

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

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JOHN AUERBACH  
COMMISSIONER

11/6/2009

Christopher Tarrant  
Assistant District Attorney, Middlesex County

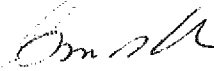
Dear ADA Tarrant,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]  
Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Annie Dookhan and Kate Corbett.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with chemist's hand notations and test results.
5. GC Spectral analytical data for sample # [REDACTED]
6. GC/Mass Spectral analytical data for samples # [REDACTED]

GC/MS testing was performed by Kate Corbett. All other analyses were performed by Annie Dookhan. If you have any questions about these materials, please call me at the number below.

Sincerely,

  
Annie Dookhan  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6631

1

*The Commonwealth of Massachusetts*

*Executive Office of Health and Human Services*

*Department of Public Health*

*State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00-11:00

2:00-4:00

Amherst Hours

9:00-12:00

1:00-3:00

**DRUG RECEIPT**

City or Department: FRAMINGHAM POLICE Police Reference No. [REDACTED]

Name and Rank of Submitting Officer: OFFICER ALAN DUBESHTER #177

Defendant (s) Name (last, first, initial):

[REDACTED]

*To be completed by Submitter*

**Description of Items Submitted**

*To be completed by Lab Personnel*

**Gross Weight**

**Lab Number**

A: SPB KPB W/ WHITE POWDER

2.8g

B: SPB W/ KPB W/ WHITE POWDER

4.2g

C: SPB W/ KPB W/ WHITE POWDER

4.7g

D: SPB W/ KPB W/ WHITE POWDER

4.7g

E: SPB W/ 24(TWENTY FOUR) PB'W W/WHITE POWDER

35.9g

F: SPB W/ KPB W/ WHITE POWDER

4.3g

G: SPB W/ SEVEN(7) KPB'S W/ WHITE POWDER

9.2g

Received by: [Signature]

Date: 9-4-08

*The Commonwealth of Massachusetts*

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Boston Drug Laboratory

Tel (617) 983-6622

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9:00-12:00

1:00-3:00

**DRUG RECEIPT**

City or Department: FRAMINGHAM POLICE

Police Reference No. 

Name and Rank of Submitting Officer: OFFICER ALAN DUBESHTER #177

Defendant (s) Name (last, first, initial):



*To be completed by Submitter*

Description of Items Submitted

*To be completed by Lab Personnel*

Gross Weight

Lab Number

H: SPB KPB W/ WHITE POWDER

9.3g

I: SPB W/ KPB W/ WHITE POWDER

15.6g



Received by:                     



Date:                     

9-4-08

No. [REDACTED]

Date Analyzed:

1/9/09

City: Framingham Police Dept.

Officer: P.O. ALAN DUBESHTER

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 09/04/2008

No. Analyzed:

Gross Wt.: 2.80

Net Weight: 0.74

# Tests: 6 ASD

• 2 KAC

Prelim: cocaine

Findings:

Cocaine

No. [REDACTED]

Date Analyzed: 1/9/09

City: Framingham Police Dept.

Officer: P.O. ALAN DUBESHTER

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 09/04/2008

No. Analyzed:

Gross Wt.: 4.20

Net Weight: 0.25

# Tests: 6 ASD  
2 KAC

Prelim: cocaine

Findings:

Cocaine

No. [REDACTED] Date Analyzed: 1/9/09  
City: Framingham Police Dept.  
Officer: P.O. ALAN DUBESHTER  
Def: [REDACTED]  
Amount: [REDACTED] Subst: SUB  
No. Cont: 1 Cont: pb  
Date Rec'd: 09/04/2008 No. Analyzed:  
Gross Wt.: 4.70 Net Weight: 0.20  
# Tests: 6 ASD  
• 2 PAC  
Prelim: cocaine Findings: Cocaine

No. [REDACTED]  
City: Framingham Police Dept.  
Officer: P.O. ALAN DUBESHTER  
Def: [REDACTED]

Date Analyzed: 1/9/09

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 09/04/2008

No. Analyzed:

Gross Wt.: 4.70

Net Weight: 0.37

# Tests: 6 AD

• 2 RAC

Prelim: cocaine

Findings: Cocaine

No. [REDACTED]

Date Analyzed: 1/9/09

City: Framingham Police Dept.

Officer: P.O. ALAN DUBESHTER

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 24 Cont: pb

Date Rec'd: 09/04/2008

No. Analyzed: 9

Gross Wt.: 35.90

Net Weight: 26.25

# Tests: 54 A33

• 18KAC

Prelim: cocaine

Findings: Cocaine



No. [REDACTED]  
City: Framingham Police Dept.  
Officer: P.O. ALAN DUBESHTER  
Def: [REDACTED]

Date Analyzed:

1/9/09

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 09/04/2008

No. Analyzed:

Gross Wt.: 4.30

Net Weight: 0.07

# Tests: 6 ASD

• 2 DAC

Prelim: cocaine

Findings:

Cocaine

No. [REDACTED]

Date Analyzed: 1/9/09

City: Framingham Police Dept.

Officer: P.O. ALAN DUBESHTER

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 7 Cont: pb

Date Rec'd: 09/04/2008

No. Analyzed: 3

Gross Wt.: 9.20

Net Weight: 3.06

# Tests: 18AB

• CACAC

Prelim: Cocaine

Findings: Cocaine

No. [REDACTED]

Date Analyzed: 01-08-09

City: Framingham Police Dept.

Officer: P.O. ALAN DUBESHTER

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 09/04/2008

No. Analyzed:

Gross Wt.: 9.30

Net Weight:

# Tests: 8 ASD

Prelim:

Findings: Negative

No. [REDACTED]

Date Analyzed: 01-08-09

City: Framingham Police Dept.

Officer: P.O. ALAN DUBESHTER

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 09/04/2008

No. Analyzed:

Gross Wt.: 15.60

Net Weight:

# Tests: 6 ASD

Prelim:

Findings: Negative



# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Birmingham ANALYST ASD

No. of samples tested:           

Evidence Wt.           

## PHYSICAL DESCRIPTION:

white powdered substance  
in 1 pb

Gross Wt ( ): 0.4717

Gross Wt ( ):           

Pkg. Wt:           

Net Wt: 0.2580

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (+)

Marquis -

Froehde's -

Mecke's -

### Microcrystalline Tests

Gold  
Chloride +

TLTA (+)

### OTHER TESTS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 12-31-08

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS  
OPERATOR KAC

DATE 1-9-09

# DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Fennegham

ANALYST

ADD

No. of samples tested: \_\_\_\_\_

Evidence Wt. \_\_\_\_\_

## PHYSICAL DESCRIPTION:

white powdered substance  
in bag

Gross Wt ( ): 0.3831

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.2040

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (+)

Marquis -

Froehde's -

Mecke's -

### Microcrystalline Tests

Gold  
Chloride +

TLTA (+)

### OTHER TESTS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 1-23-08

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS  
OPERATOR KAC

DATE 1-9-09

# DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY Framingham

ANALYST ASD

No. of samples tested: \_\_\_\_\_

Evidence Wt. \_\_\_\_\_

## PHYSICAL DESCRIPTION:

white powdered substance  
in pb

Gross Wt ( ): 0.5099

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.3720

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (+)

Marquis -

Froehde's -

Mecke's -

### Microcrystalline Tests

Gold  
Chloride +

TLTA (+)

### OTHER TESTS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 12-31-08

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS  
OPERATOR KAC

DATE 1-9-09





Sample #: \_\_\_\_\_

# samples tested: \_\_\_\_\_

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	3.4792	0.2270	3.2522	26			
2	3.4037	0.1994	3.2043	27	X =	15.7150	
3	3.3965	0.2538	3.1427	28			
4	3.2469	0.2107	3.0362	29			
5	3.2981	0.2185	3.0796	30			
6				31			
7				32			
8	1.2632	0.1649	1.0983	33	X =	1.0983	
9				34			
10				35			
11				36			
12				37			
13				38			
14	0.7045	0.1170	0.5875	39	X =	1.5730	
15	0.6021	0.1215	0.4806	40	$\bar{X} =$	0.5243	
16	0.6394	0.1315	0.5079	41	18( $\bar{X}$ ) =	9.4374	
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations: Net wt

$$\begin{aligned} \text{Est Net wt} &= 15.7150 + 1.0983 + 9.4374 \\ &= 26.2507 \end{aligned}$$

## DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Framingham ANALYST ASD

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

**PHYSICAL DESCRIPTION:**

white powdered substance  
17.05

Gross Wt ( ): 0.2268

Gross Wt ( ): \_\_\_\_\_

**Pkg. Wt:**

Net Wt: 0.0786

## PRELIMINARY TESTS

## Spot Tests

Cobalt  
Thiocyanate (4)

Marquis

Froehde's 7

Mecke's

### Microcrystalline Tests

Gold  
Chloride  $\times$

TLTA ( + )

## OTHER TESTS

### PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 12-31-08

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS  
OPERATOR KAC

DATE 1-9-09

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Framingham ANALYST ASD

No. of samples tested:           

Evidence Wt.           

## PHYSICAL DESCRIPTION:

white powdered substance  
in 7 pbs

Gross Wt ( 7 ): 4.6668

Gross Wt ( 3 ): 1.7026

Pkg. Wt:           

Net Wt:           

→

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
3 Thiocyanate ( + )             
3 Marquis —  
3 Froehde's —  
3 Mecke's —

### Microcrystalline Tests

Gold  
3 Chloride +             
3 TLTA ( + )           

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 12-31-08

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS  
OPERATOR KAC

DATE 1-9-09

Sample #: \_\_\_\_\_

# samples tested: \_\_\_\_\_

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.5901	0.1345	0.4556	26			
2	0.5150	0.1313	0.3837	27			
3	0.5977	0.1223	0.4754	28			
4				29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations: *net wt*

$$\begin{aligned} \text{Est Net wt} &= 1.3147 / 3 = 0.4382 (7) \\ &= 3.0674 \end{aligned}$$

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Birmingham ANALYST ASD  
No. of samples tested:            Evidence Wt.           

## PHYSICAL DESCRIPTION:

white powdered substance  
in 1 ps

some loose sub in evidence  
bag

Gross Wt ( ): 3.5540

Gross Wt ( ):           

Pkg. Wt:           

Net Wt: 3.9636

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (+) - (weak)  
  
Marquis -  
  
Froehde's -  
  
Mecke's -

### Microcrystalline Tests

Gold  
Chloride -  
  
TLTA (-) -

### OTHER TESTS

Dille - -  
GC = - (01-08-09)

## PRELIMINARY TEST RESULTS

RESULTS negative  
  
DATE 12-31-08  
01-08-09

## GC/MS CONFIRMATORY TEST

RESULTS             
  
MS  
OPERATOR             
  
DATE

# DRUG POWDER ANALYSIS FORM

SAMPLE #                      AGENCY Framingham ANALYST ASD

No. of samples tested:            Evidence Wt.            ✓

## PHYSICAL DESCRIPTION:

white powdered substance  
in pb

Gross Wt ( ): 11-7274

Gross Wt ( ):                     

Pkg. Wt:                     

Net Wt: 9.6185

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (—) —

Marquis —

Froehde's —

Mecke's —

### Microcrystalline Tests

Gold  
Chloride                     

TLTA ( )                     

### OTHER TESTS

Dille = —

GC = — (1-8-09)

## PRELIMINARY TEST RESULTS

RESULTS Negative

DATE 12-31-08

01-8-09

## GC/MS CONFIRMATORY TEST

RESULTS                     

MS  
OPERATOR                     

DATE

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName	Method	Inj	SampleType	InjVolume	DataFile
1	Vial 1		GENSCAN	1	Sample	1.0	
2	Vial 2		GENSCAN	1	Sample	1.0	
3	Vial 3		GENSCAN	1	Sample	1.0	
4	Vial 4		GENSCAN	1	Sample	1.0	
5	Vial 5		GENSCAN	1	Sample	1.0	
6	Vial 6		GENSCAN	1	Sample	1.0	
7	Vial 7		GENSCAN	1	Sample	1.0	
8	Vial 8		GENSCAN	1	Sample	1.0	
9	Vial 9		GENSCAN	1	Sample	1.0	

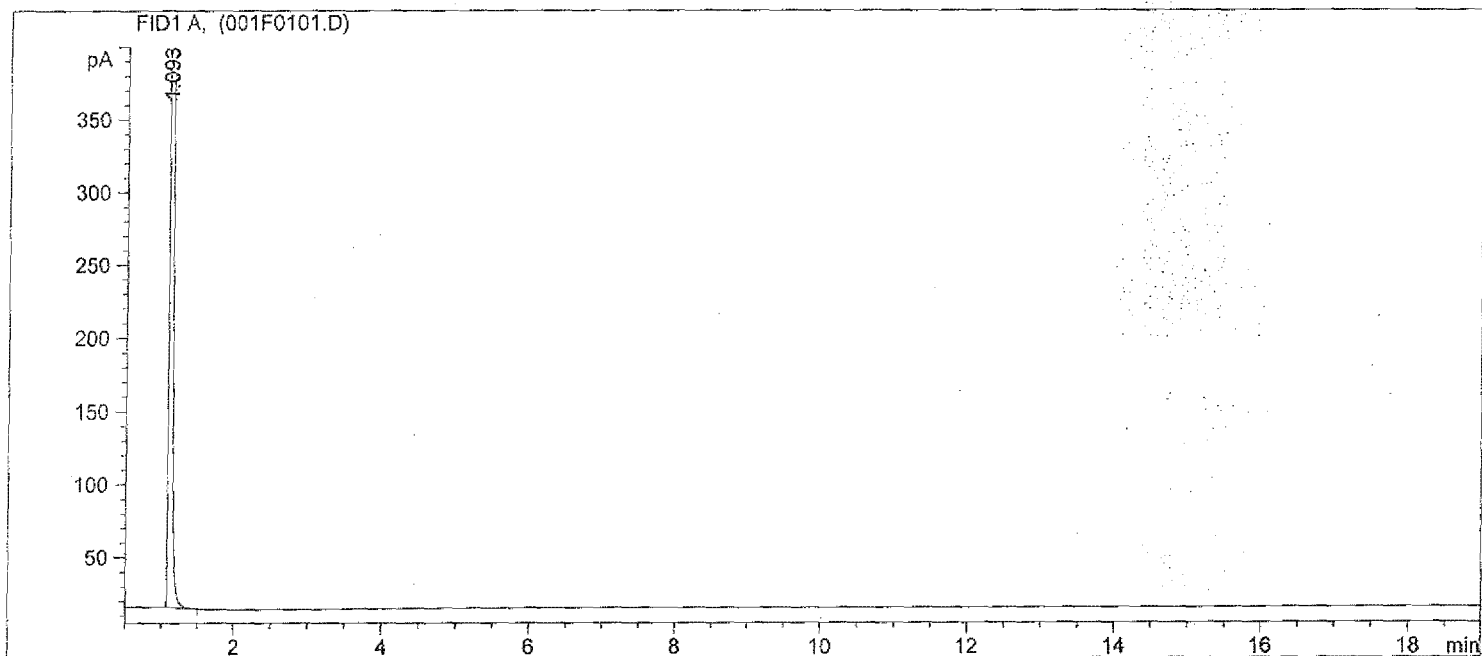
Sequence Table (Back Injector):

No entries - empty table!

ASD  
01-02-08



```
=====
Injection Date   : 12/31/2008 8:26:27 AM      Seq. Line :    1
Sample Name      : BLANK                      Location  : Vial 1
Acq. Operator    : ASD                       Inj       :    1
Acq. Instrument  : Instrument 3               Inj Volume: 1 µl
Sequence File    : C:\HPCHEM\1\SEQUENCE\CBS.S
Method           : C:\HPCHEM\1\METHODS\GENSCAN.M
Last changed     : 12/15/2008 12:38:16 PM by ASD
FOR UNKNOWN SAMPLES
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By           :      Signal
Multiplier           :      1.0000
Dilution             :      1.0000
Sample Amount        :      1.00000 [fleeps]   (not used in calc.)
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	1.093	BB S	0.0204	1.19743e5	9.90043e4	1.000e2

Totals :                      1.19743e5 9.90043e4

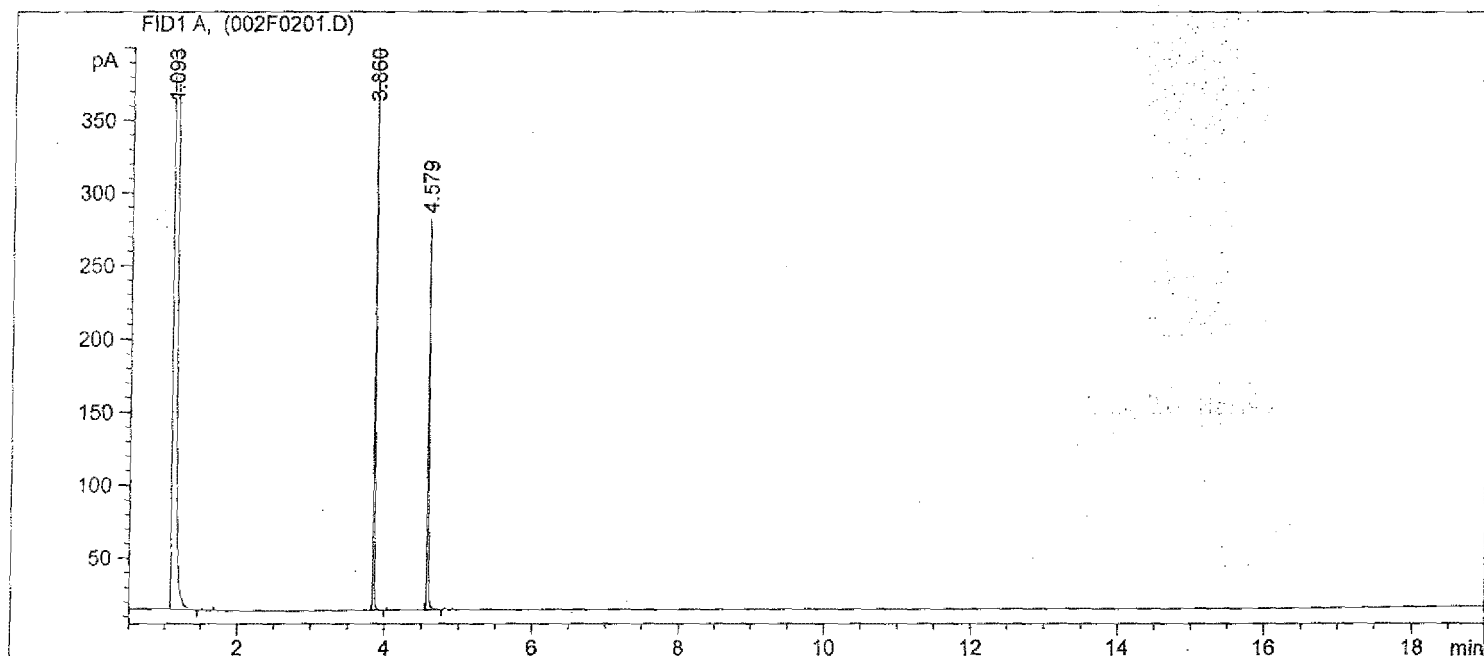
Results obtained with enhanced integrator!

```
=====
*** End of Report ***
```

```

=====
Injection Date   : 12/31/2008 8:50:01 AM      Seq. Line :    2
Sample Name      : COKE/CODEINE              Location  : Vial 2
Acq. Operator    : ASD                      Inj       :    1
Acq. Instrument  : Instrument 3              Inj Volume: 1 µl
Sequence File    : C:\HPCHEM\1\SEQUENCE\CBS.S
Method           : C:\HPCHEM\1\METHODS\GENSCAN.M
Last changed     : 12/15/2008 12:38:16 PM by ASD
FOR UNKNOWN SAMPLES
=====

```



```

=====
                          Area Percent Report
=====

```

```

Sorted By           :      Signal
Multiplier          :      1.0000
Dilution            :      1.0000
Sample Amount       :      1.00000 [fleeps]   (not used in calc.)
Use Multiplier & Dilution Factor with ISTDs

```

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	1.093	BB S	0.0214	1.22012e5	9.72889e4	99.46517
2	3.860	BB	0.0143	357.46060	393.45807	0.29140
3	4.579	PB	0.0168	298.60663	267.37390	0.24343

Totals :                      1.22668e5   9.79497e4

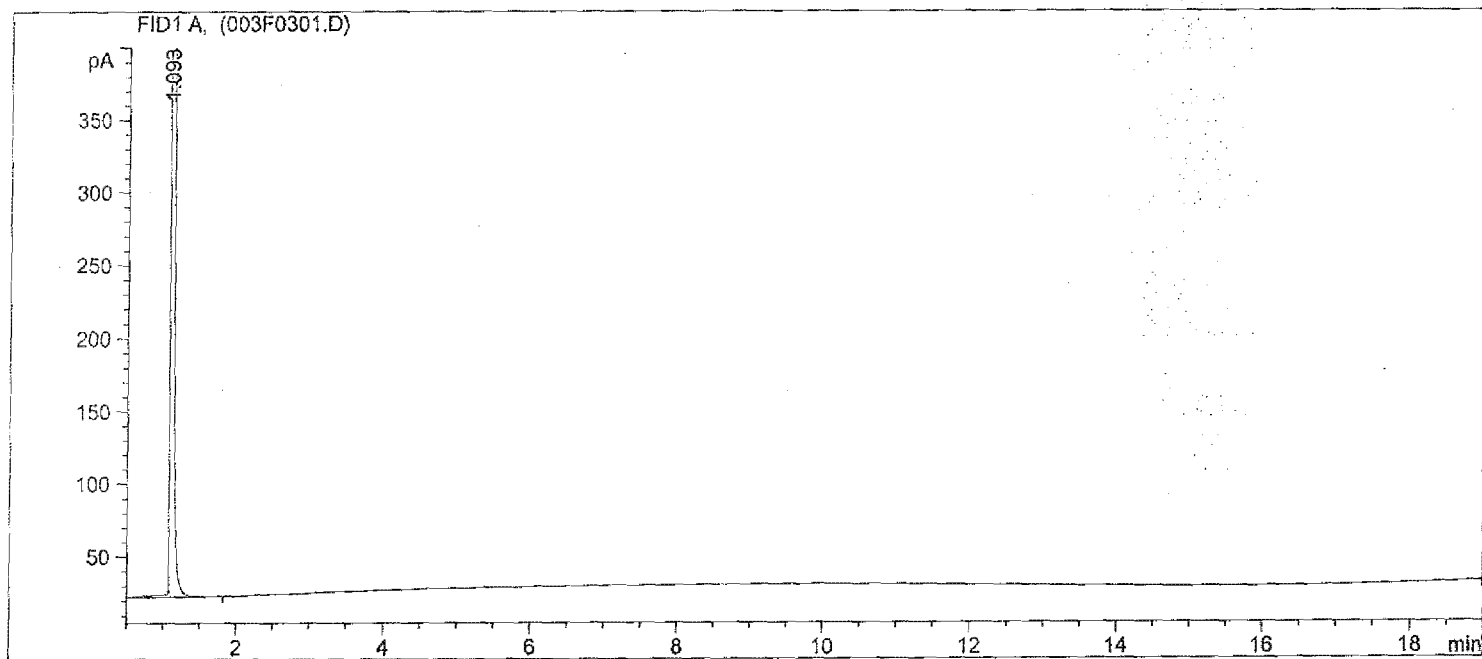
Results obtained with enhanced integrator!

```

=====
*** End of Report ***

```

```
=====
Injection Date   : 12/31/2008 9:13:38 AM      Seq. Line :    3
Sample Name      : BLANK                      Location  : Vial 3
Acq. Operator    : ASD                       Inj       :    1
Acq. Instrument  : Instrument 3               Inj Volume: 1 µl
Sequence File    : C:\HPCHEM\1\SEQUENCE\CBS.S
Method           : C:\HPCHEM\1\METHODS\GENSCAN.M
Last changed     : 12/15/2008 12:38:16 PM by ASD
FOR UNKNOWN SAMPLES
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By           :      Signal
Multiplier          :      1.0000
Dilution            :      1.0000
Sample Amount       :      1.00000 [fleeps]   (not used in calc.)
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

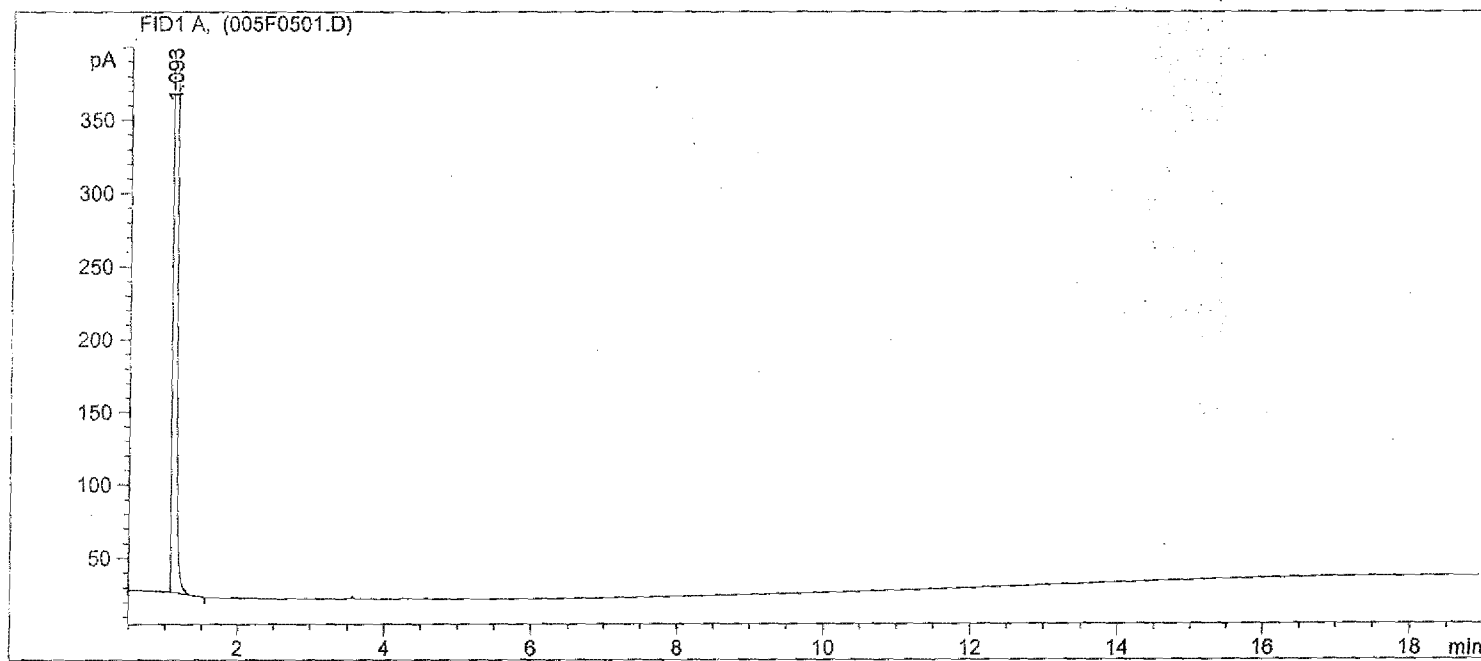
Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	1.093	BB S	0.0178	1.21960e5	9.98055e4	1.000e2

Totals :                    1.21960e5 9.98055e4

Results obtained with enhanced integrator!

```
=====
*** End of Report ***
```

```
=====
Injection Date   : 12/31/2008 10:01:06 AM      Seq. Line :    5
Sample Name      : BLANK                      Location  : Vial 5
Acq. Operator    : ASD                        Inj       :    1
Acq. Instrument  : Instrument 3                Inj Volume: 1 µl
Sequence File    : C:\HPCHEM\1\SEQUENCE\CBS.S
Method           : C:\HPCHEM\1\METHODS\GENSCAN.M
Last changed     : 12/15/2008 12:38:16 PM by ASD
FOR UNKNOWN SAMPLES
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By           :      Signal
Multiplier          :      1.0000
Dilution            :      1.0000
Sample Amount       :      1.00000 [fleeps]   (not used in calc.)
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

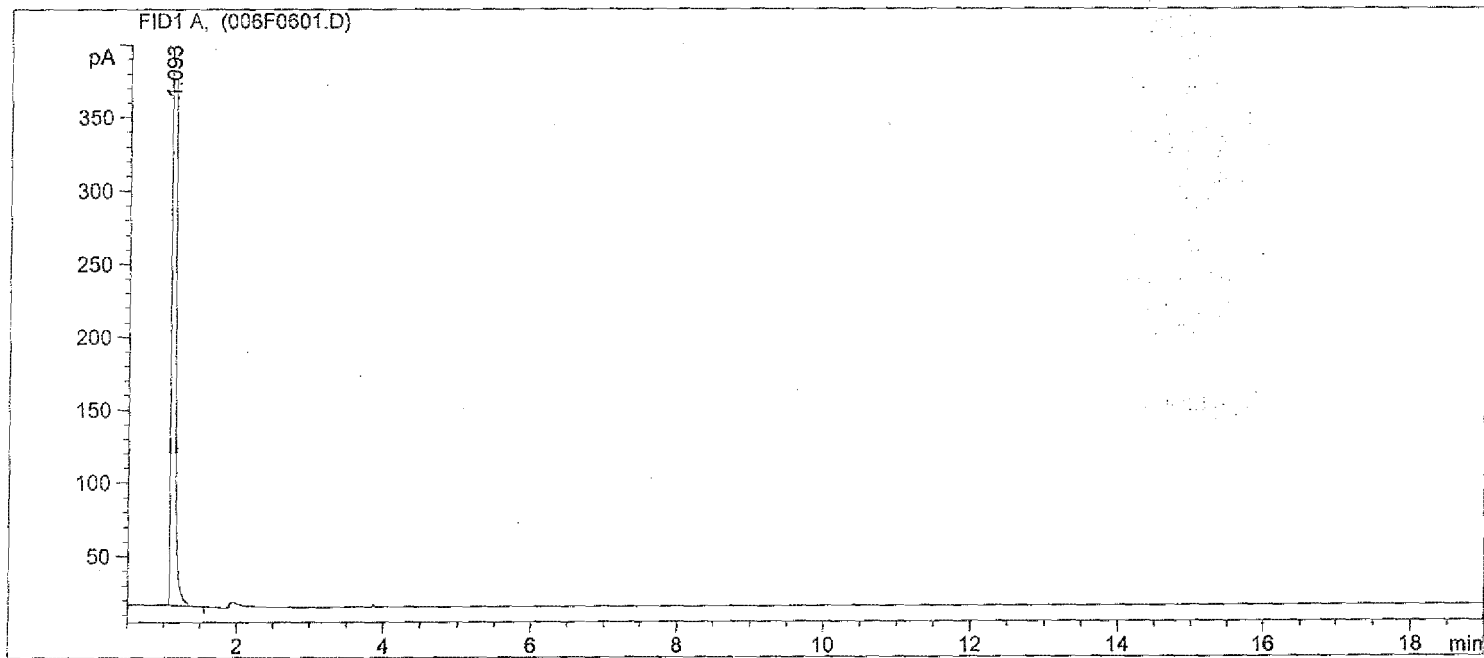
Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	1.093	BB S	0.0185	1.23272e5	9.41760e4	1.000e2

Totals :                    1.23272e5  9.41760e4

Results obtained with enhanced integrator!

```
=====
*** End of Report ***
=====
```

```
=====
Injection Date   : 12/31/2008 11:07:05 AM      Seq. Line :    6
Sample Name     : ██████████                  Location  : Vial 6
Acq. Operator   : ASD                        Inj       :    1
Acq. Instrument : Instrument 3                Inj Volume: 1 µl
Sequence File   : C:\HPCHEM\1\SEQUENCE\CBS.S
Method          : C:\HPCHEM\1\METHODS\GENSCAN.M
Last changed    : 12/15/2008 12:38:16 PM by ASD
FOR UNKNOWN SAMPLES
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By           :      Signal
Multiplier          :      1.0000
Dilution            :      1.0000
Sample Amount       :      1.00000 [fleeps]   (not used in calc.)
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

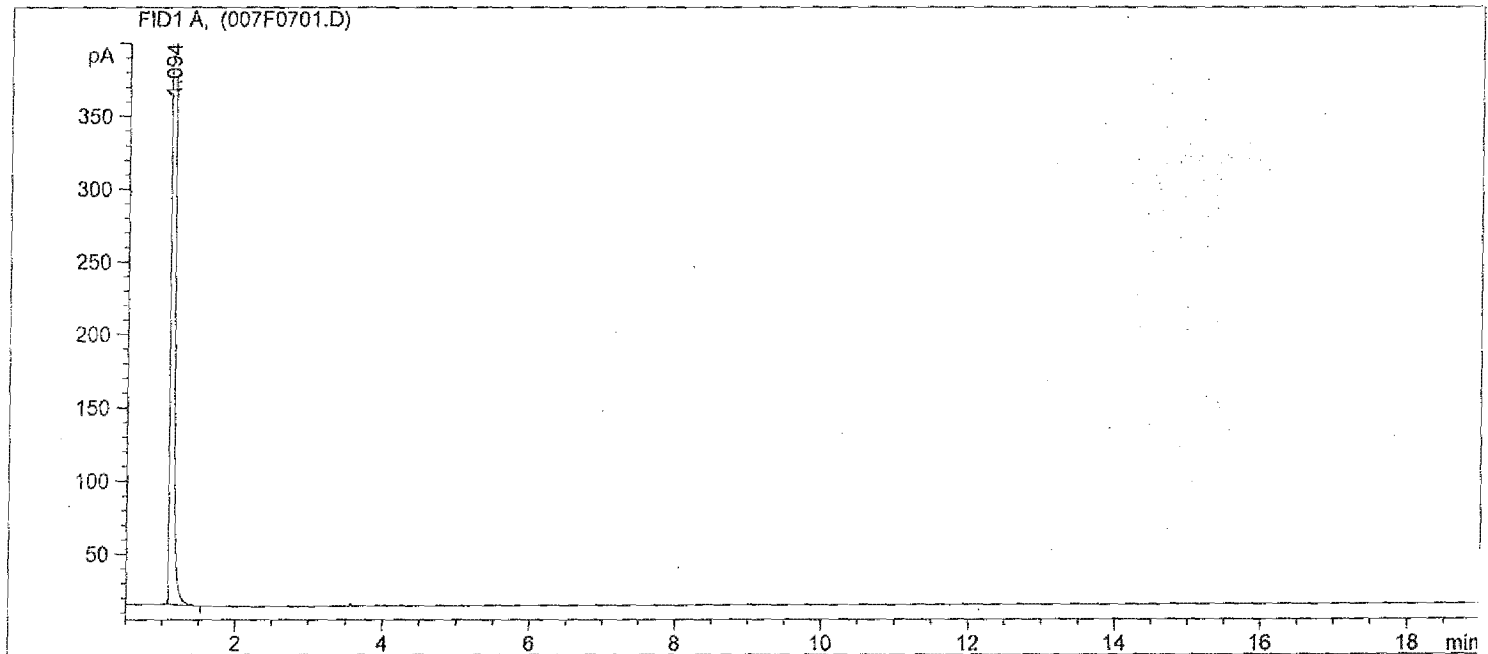
Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	1.093	BB S	0.0189	1.16092e5	8.50862e4	1.000e2

Totals :                      1.16092e5   8.50862e4

Results obtained with enhanced integrator!

```
=====
*** End of Report ***
```

```
=====
Injection Date   : 12/31/2008 11:30:42 AM      Seq. Line :    7
Sample Name      : BLANK                      Location  : Vial 7
Acq. Operator    : ASD                       Inj       :    1
Acq. Instrument  : Instrument 3               Inj Volume: 1 µl
Sequence File    : C:\HPCHEM\1\SEQUENCE\CBS.S
Method           : C:\HPCHEM\1\METHODS\GENSCAN.M
Last changed     : 12/15/2008 12:38:16 PM by ASD
FOR UNKNOWN SAMPLES
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By           :      Signal
Multiplier          :      1.0000
Dilution            :      1.0000
Sample Amount       :      1.00000 [fleeps]   (not used in calc.)
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

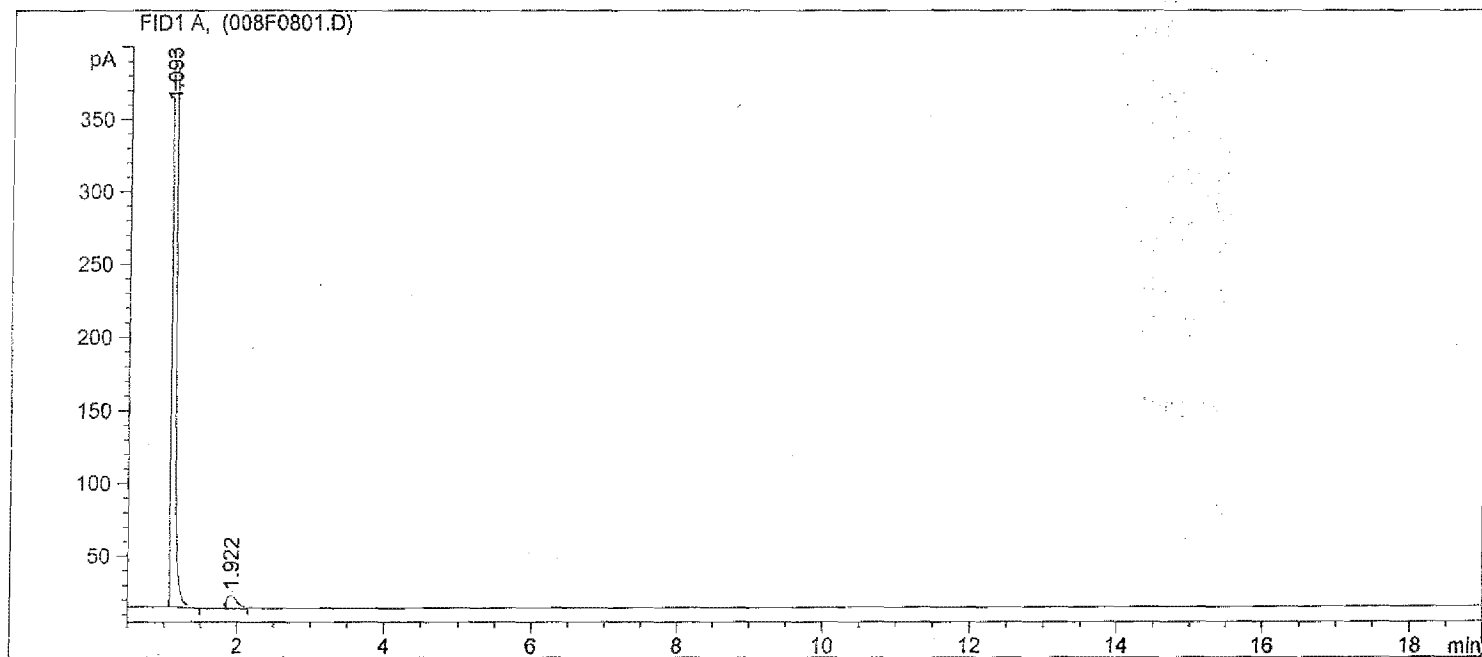
Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	1.094	BB S	0.0236	1.23431e5	9.09792e4	1.000e2

Totals :                    1.23431e5 9.09792e4

Results obtained with enhanced integrator!

```
=====
*** End of Report ***
=====
```

```
=====
Injection Date   : 12/31/2008 11:54:21 AM      Seq. Line :    8
Sample Name     : ██████████                  Location  : Vial 8
Acq. Operator   : ASD                        Inj       :    1
Acq. Instrument : Instrument 3                Inj Volume: 1 µl
Sequence File   : C:\HPCHEM\1\SEQUENCE\CBS.S
Method          : C:\HPCHEM\1\METHODS\GENSCAN.M
Last changed    : 12/15/2008 12:38:16 PM by ASD
FOR UNKNOWN SAMPLES
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By      : Signal
Multiplier     : 1.0000
Dilution       : 1.0000
Sample Amount   : 1.00000 [fleeps] (not used in calc.)
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

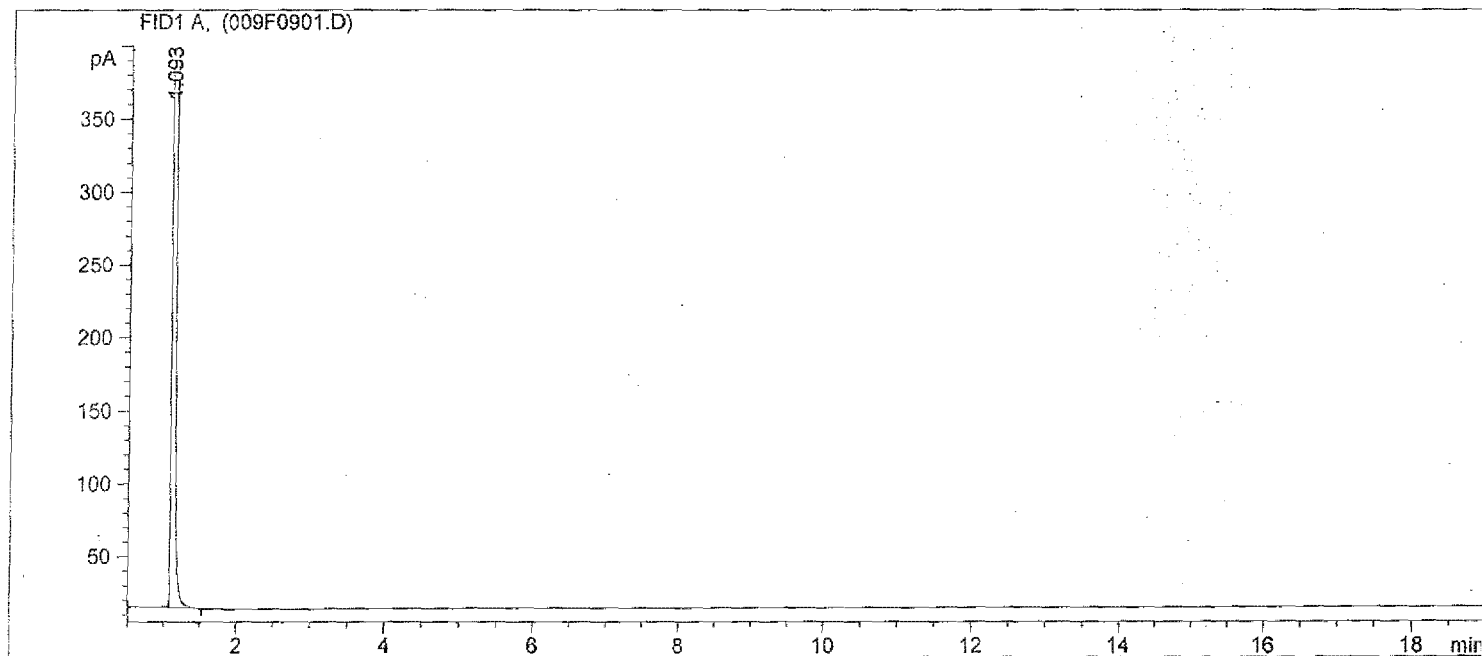
Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	1.093	BB S	0.0221	1.23593e5	9.53112e4	99.93045
2	1.922	PV	0.1167	86.01676	8.77123	0.06955

Totals : 1.23679e5 9.53200e4

Results obtained with enhanced integrator!

```
=====
*** End of Report ***
```

```
=====
Injection Date   : 12/31/2008 12:18:06 PM      Seq. Line :    9
Sample Name      : BLANK                      Location  : Vial 9
Acq. Operator    : ASD                       Inj       :    1
Acq. Instrument  : Instrument 3               Inj Volume: 1 µl
Sequence File    : C:\HPCHEM\1\SEQUENCE\CBS.S
Method           : C:\HPCHEM\1\METHODS\GENSCAN.M
Last changed     : 12/15/2008 12:38:16 PM by ASD
FOR UNKNOWN SAMPLES
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By           :      Signal
Multiplier           :      1.0000
Dilution             :      1.0000
Sample Amount        :      1.00000 [fleeps]   (not used in calc.)
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	1.093	BB S	0.0215	1.23823e5	9.49682e4	1.000e2

Totals :                      1.23823e5  9.49682e4

Results obtained with enhanced integrator!

```
=====
*** End of Report ***
```

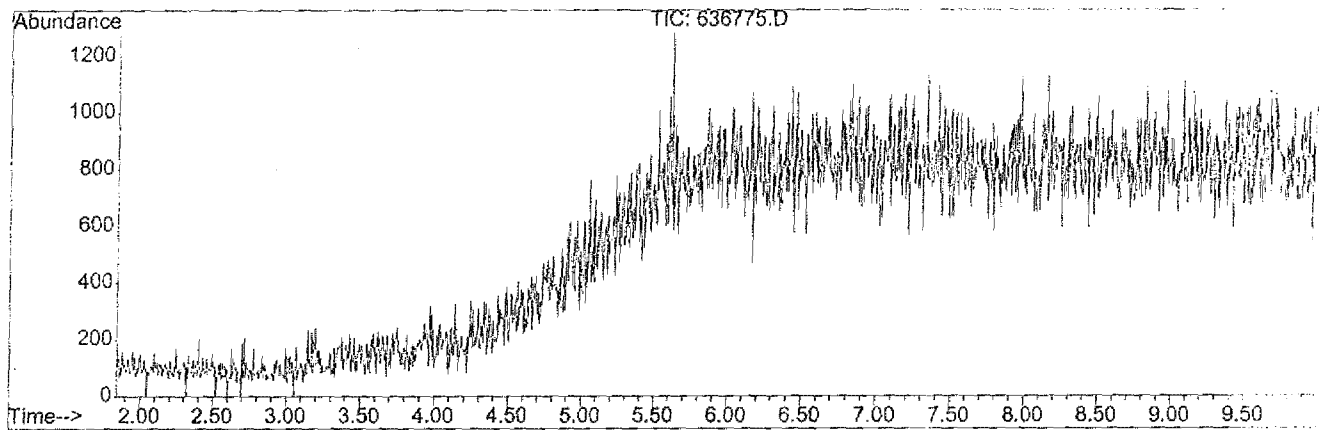


Area Percent / Library Search Report

KAC  
11/4/09

Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636775.D  
Operator : KAC  
Date Acquired : 7 Jan 2009 7:10  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Area Percent / Library Search Report

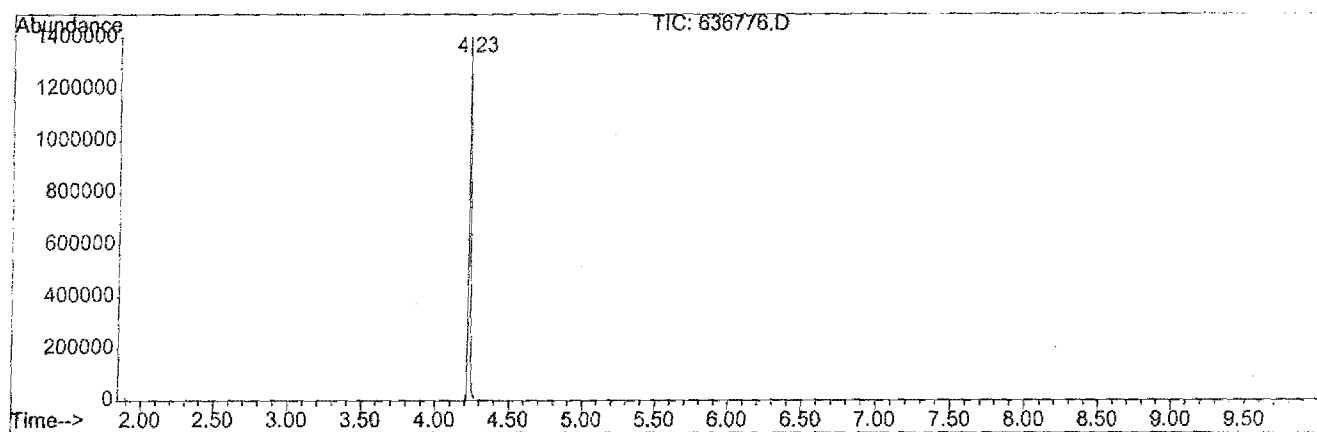
KAC

---

Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636776.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 7:24  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

---




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Ret. Time	Area	Area %	Ratio %
4.227	1276214	100.00	100.00

---

# Area Percent / Library Search Report

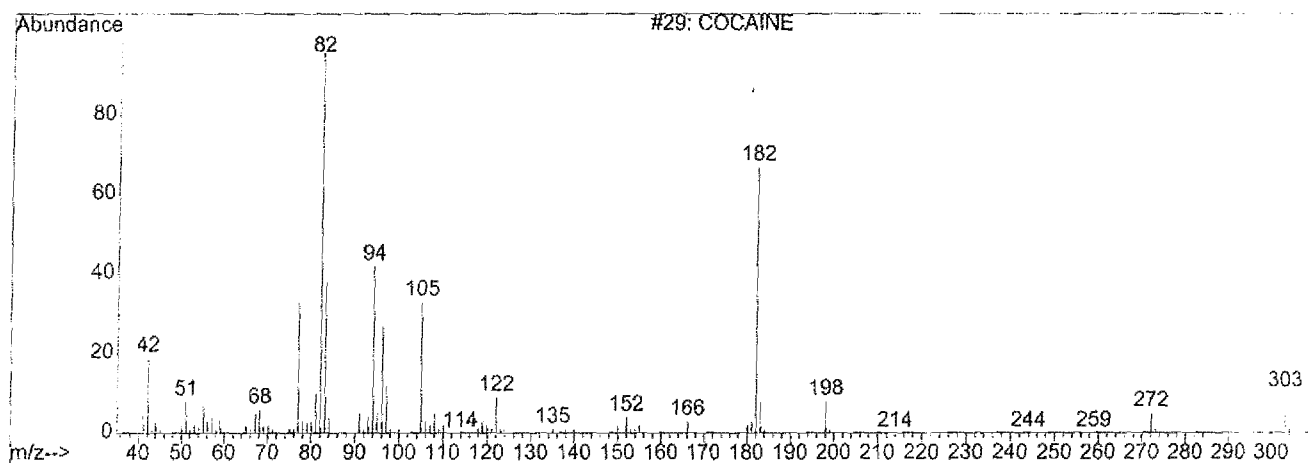
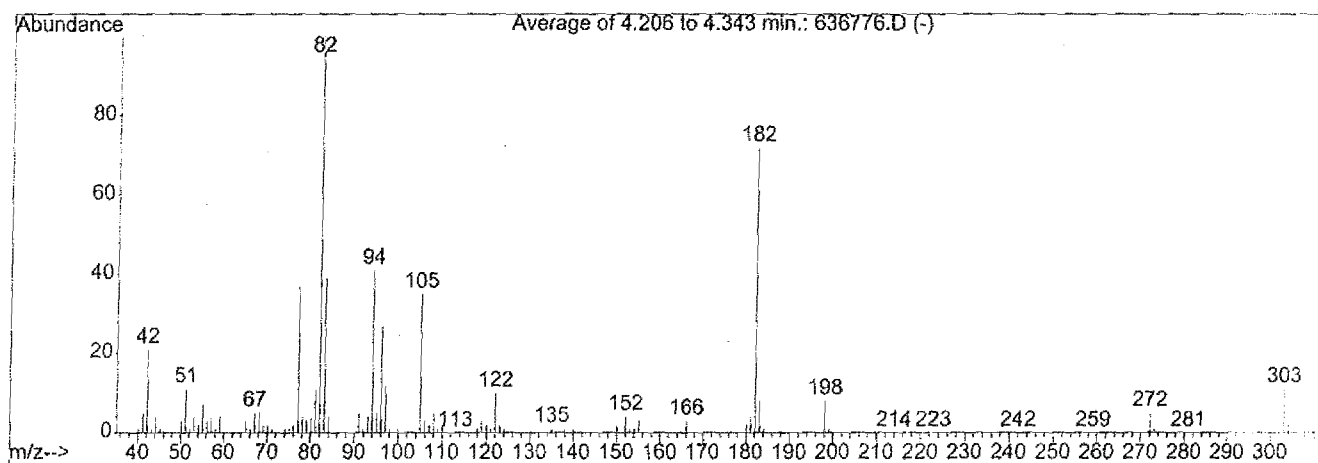
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636776.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 7:24  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.23	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

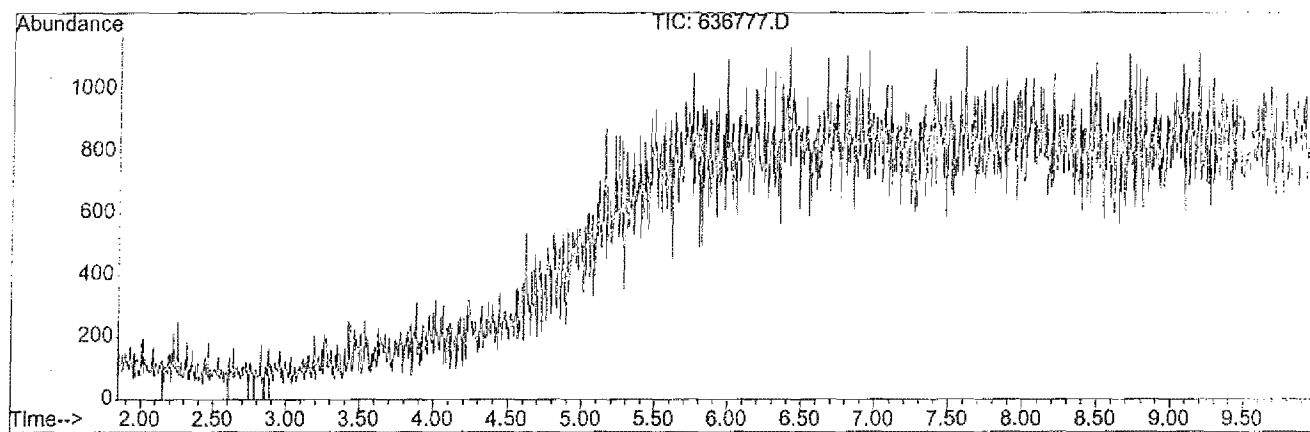


## Area Percent / Library Search Report

KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636777.D  
Operator : KAC  
Date Acquired : 7 Jan 2009 7:37  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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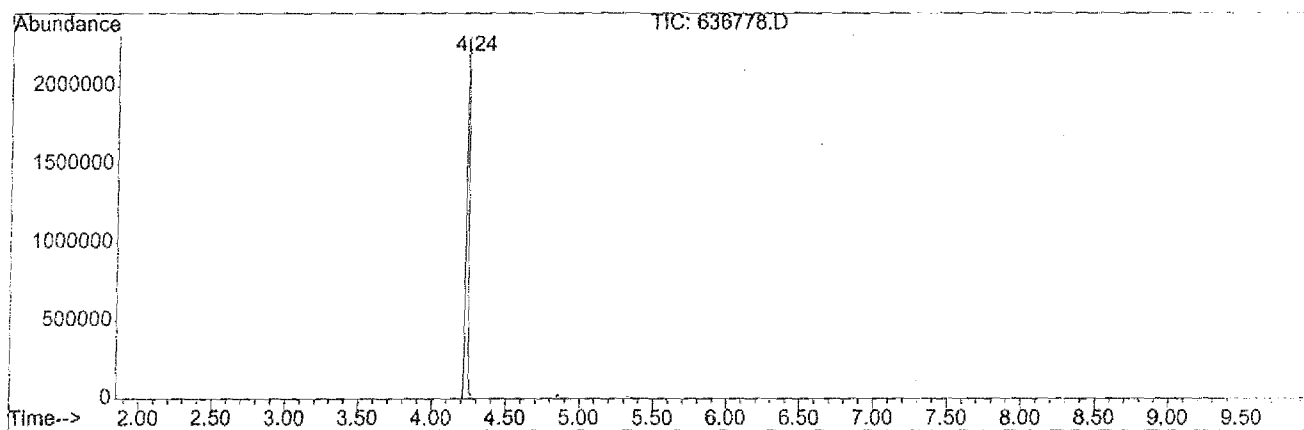
\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636778.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 7:51  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 78  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.238	2741935	100.00	100.00

## Area Percent / Library Search Report

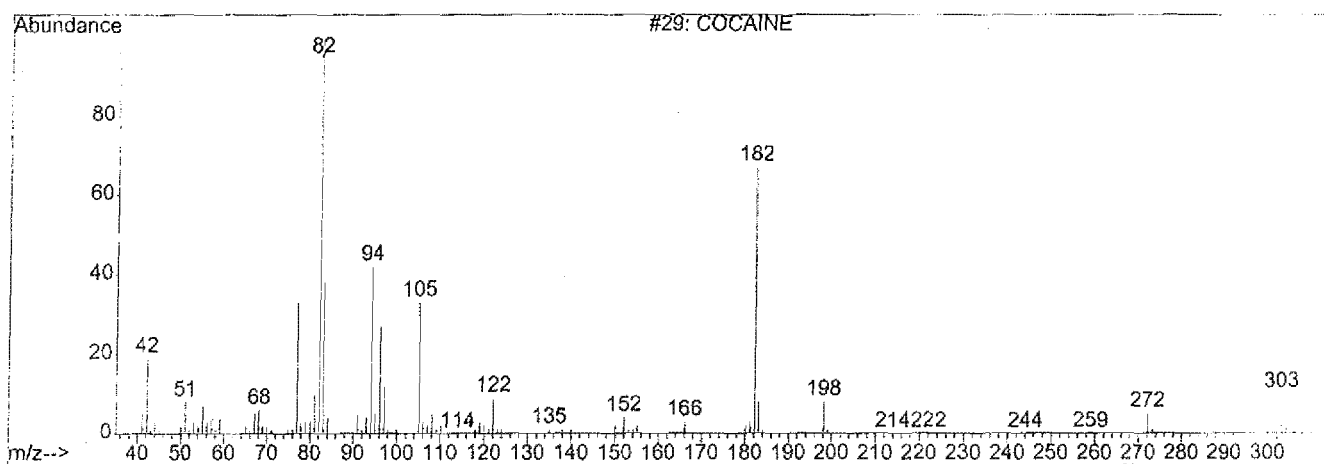
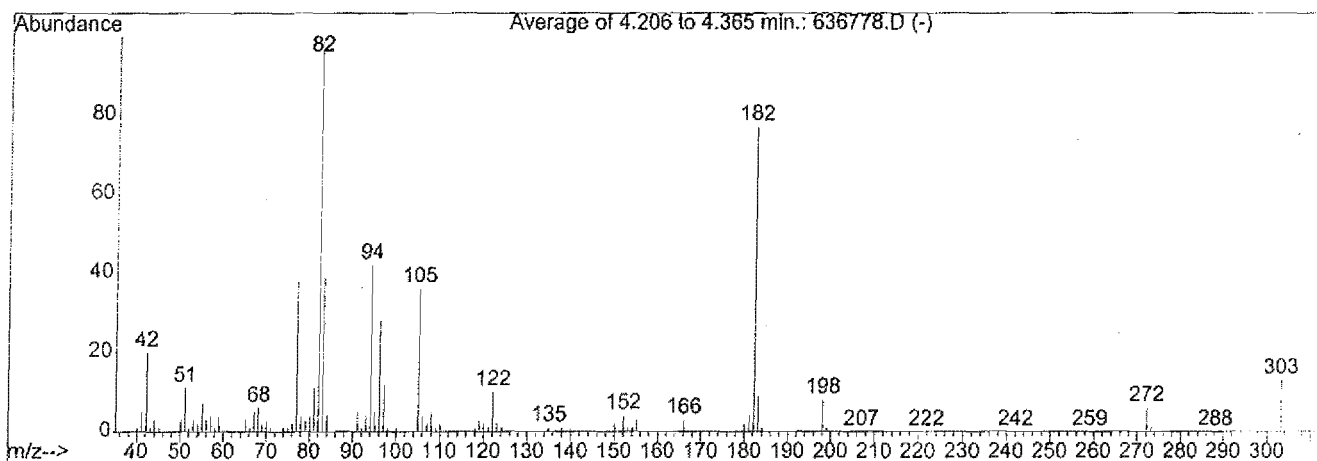
DAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636778.D  
Operator : KAC  
Date Acquired : 7 Jan 2009 7:51  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 78  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.24	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

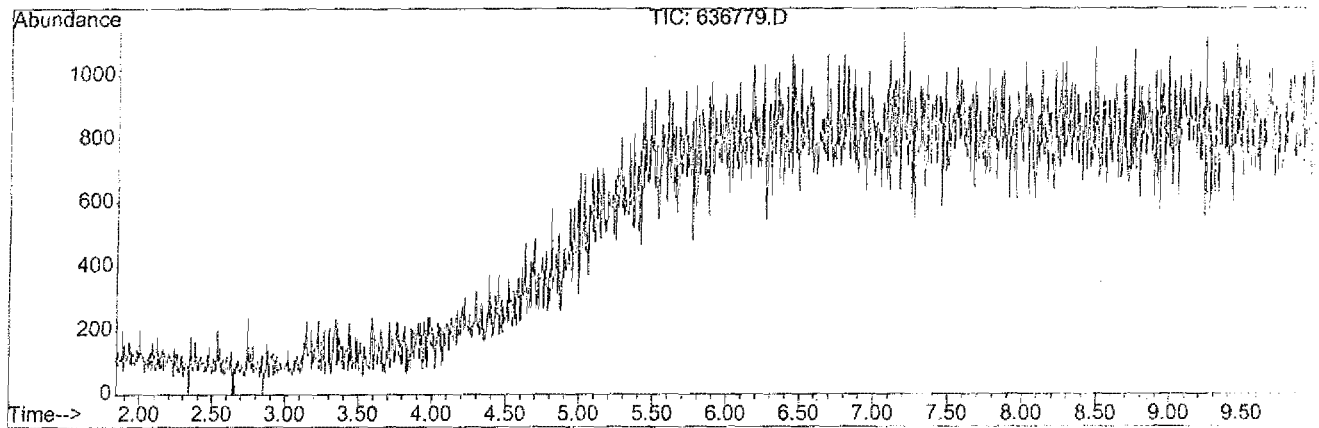
10A C

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Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636779.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 8:05.  
 Sample Name : BLANK  
 Submitted by : ASD  
 Vial Number : 2  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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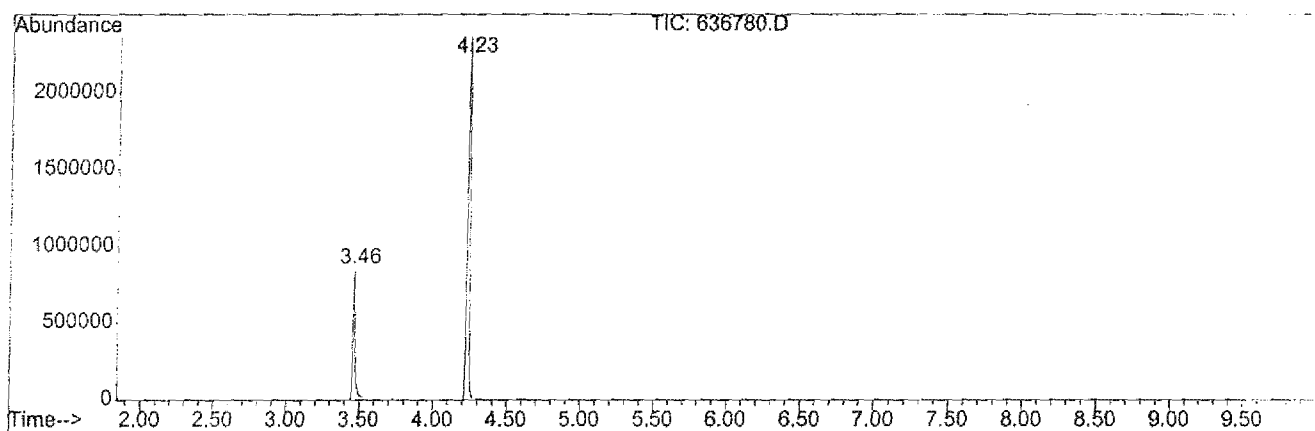
\*\*\*NO INTEGRATED PEAKS\*\*\*

Area Percent / Library Search Report

KAC

Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636780.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 8:19  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 80  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.461	904966	25.02	33.37
4.233	2712231	74.98	100.00



# Area Percent / Library Search Report

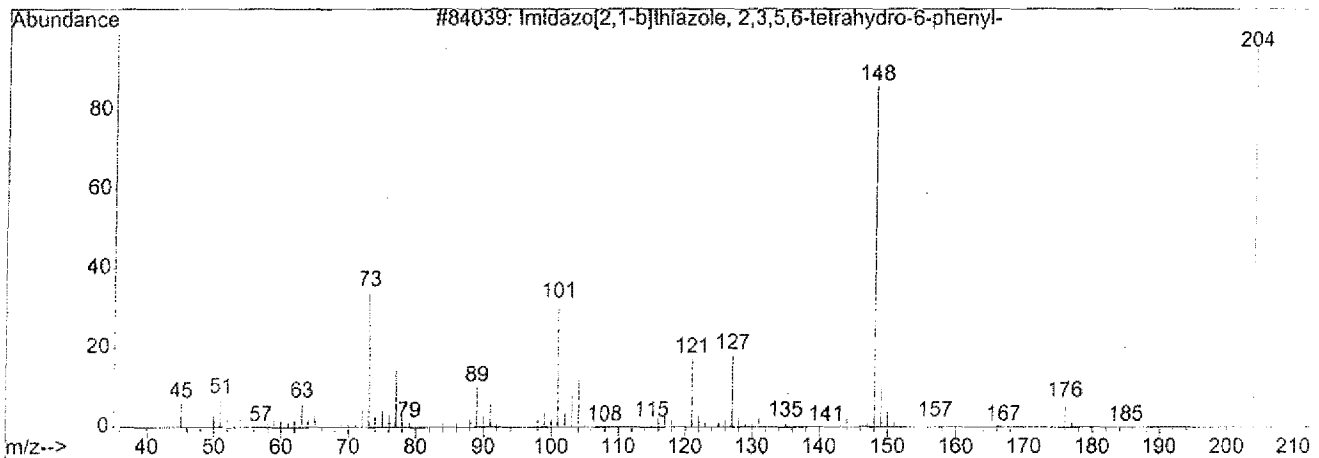
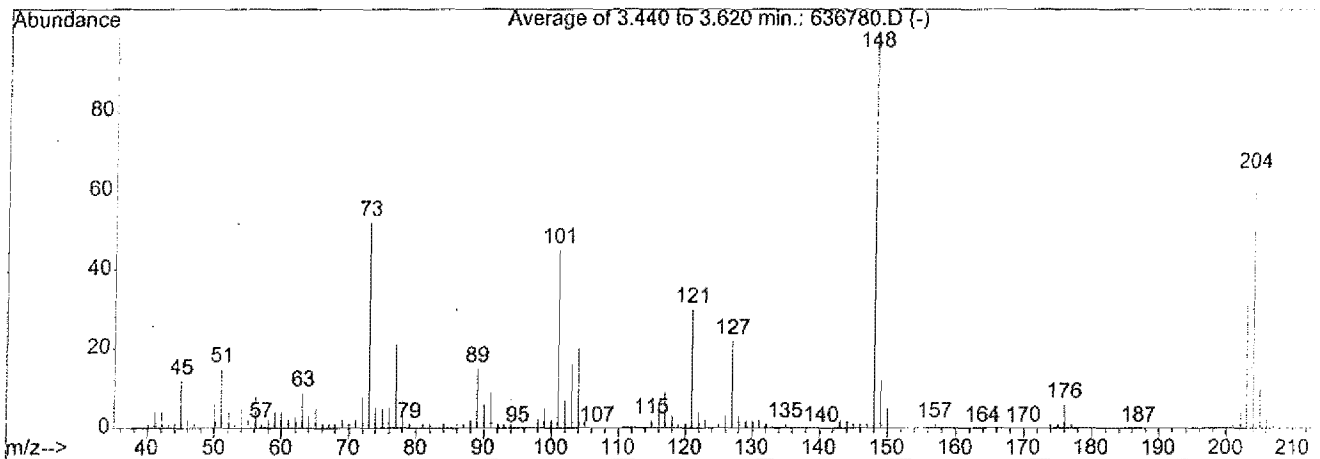
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636780.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 8:19  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 80  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.46	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



Area Percent / Library Search Report

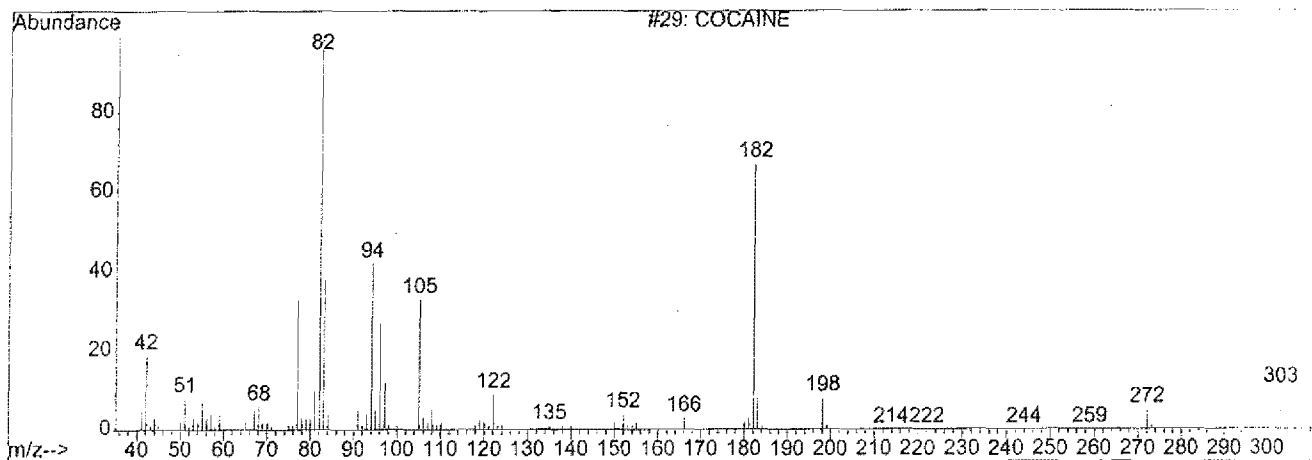
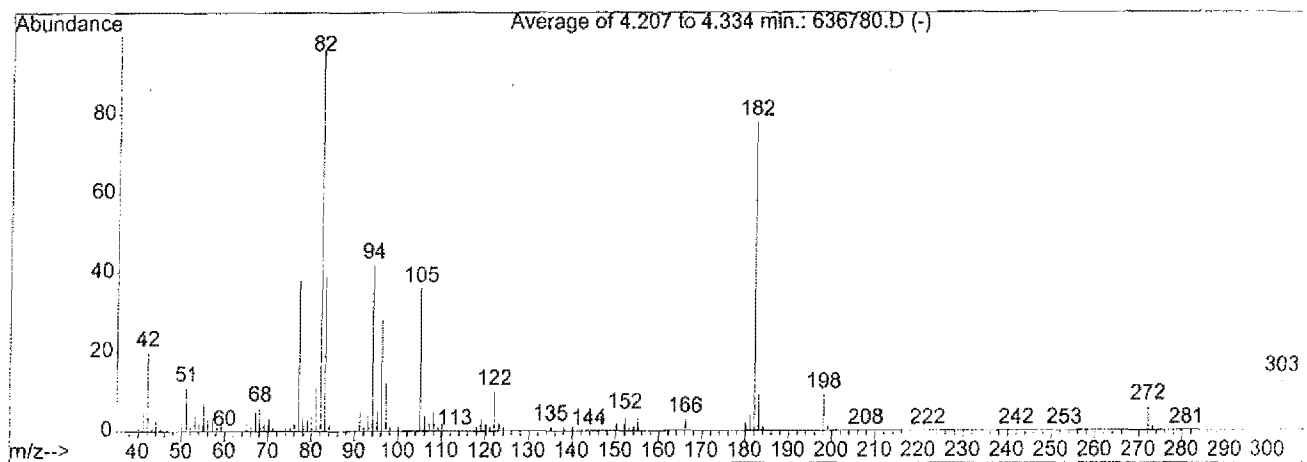
DIAC

Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636780.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 8:19  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 80  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	4.23	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

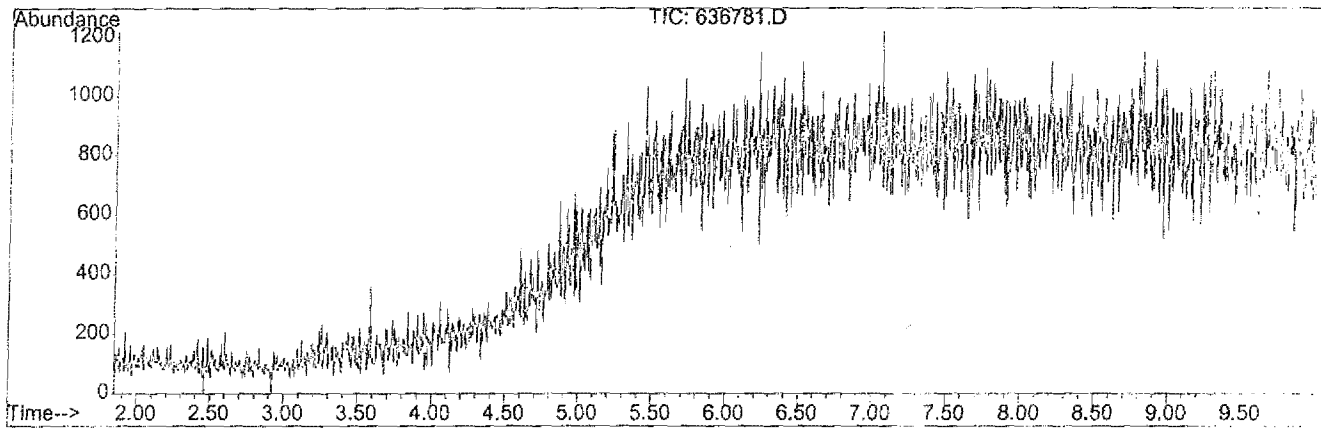
10A C

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Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636781.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 8:33  
 Sample Name : BLANK  
 Submitted by : ASD  
 Vial Number : 2  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Area Percent / Library Search Report

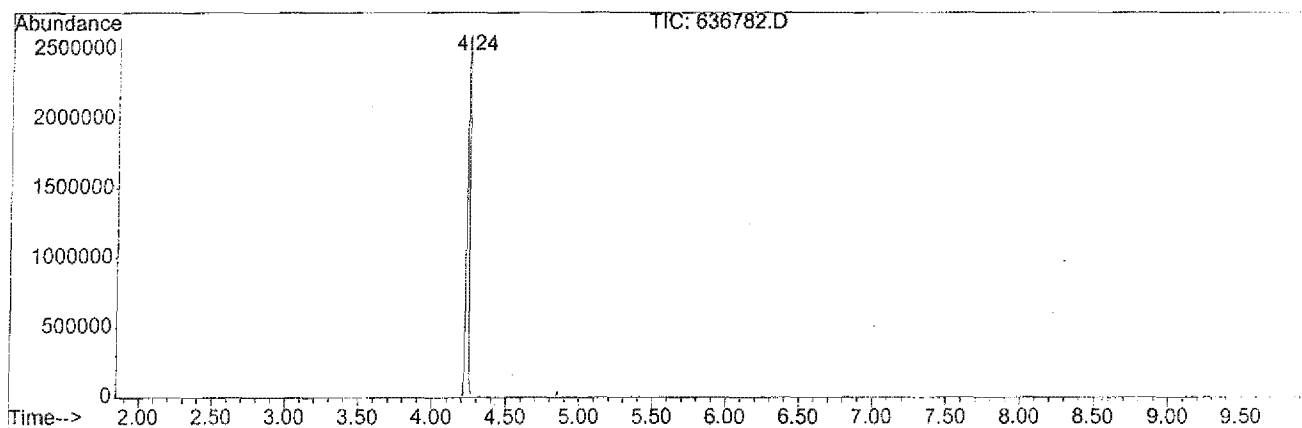
KAC

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Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636782.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 8:46  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 82  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.240	3328466	100.00	100.00

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# Area Percent / Library Search Report

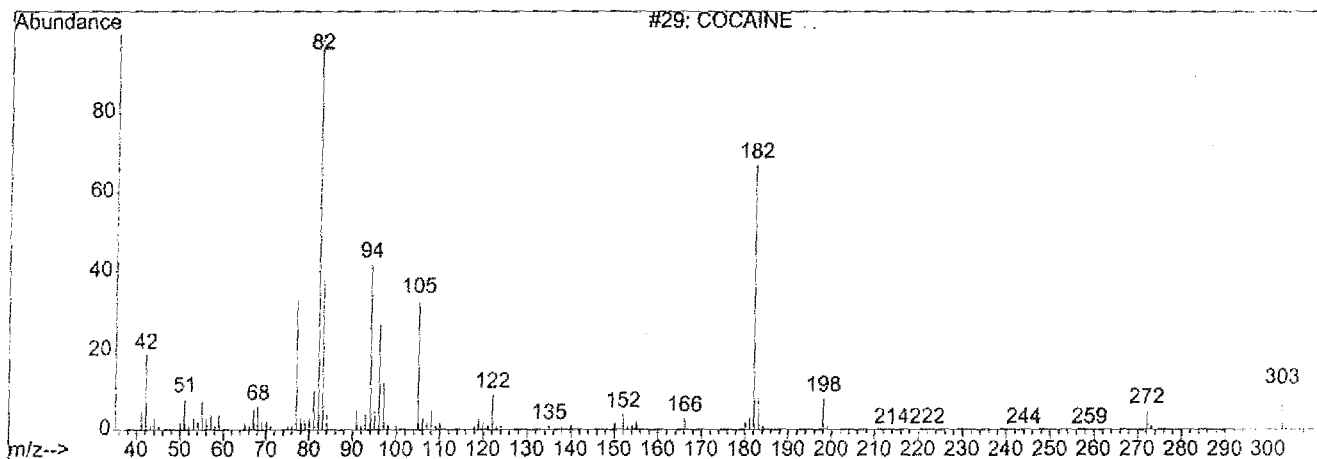
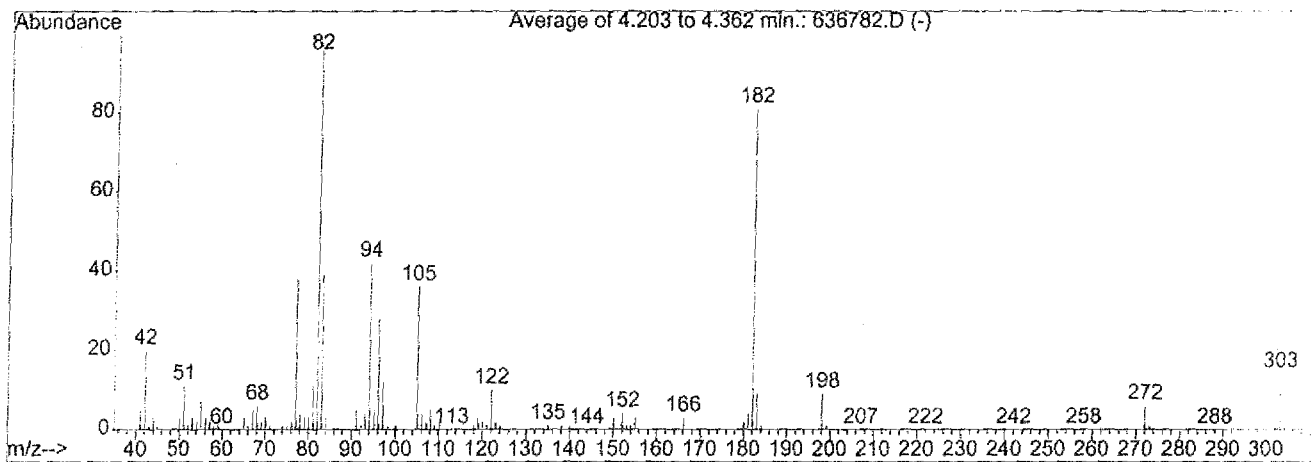
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636782.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 8:46  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 82  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.24	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

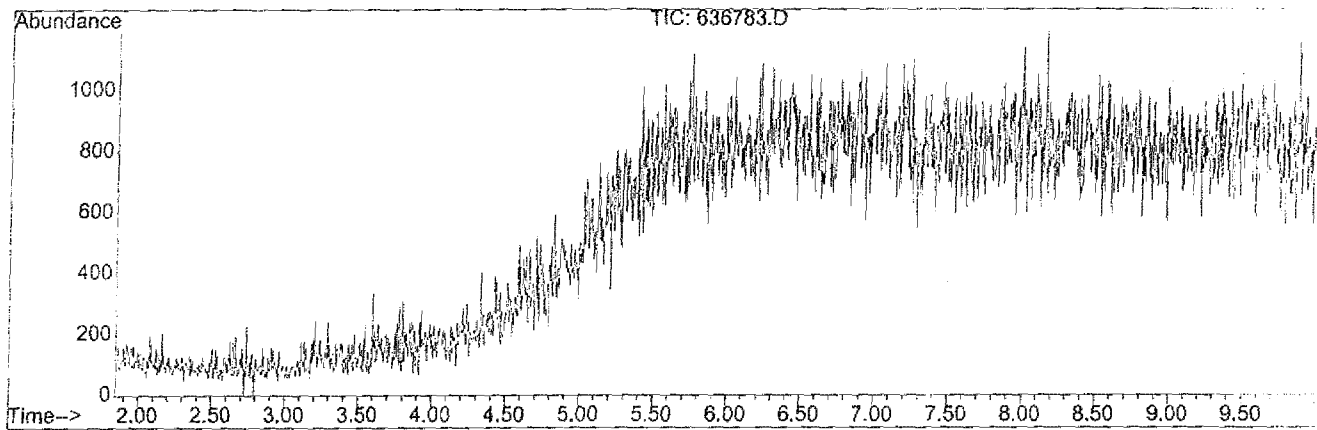


# Area Percent / Library Search Report

ICAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636783.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 9:00  
 Sample Name : BLANK  
 Submitted by : ASD  
 Vial Number : 2  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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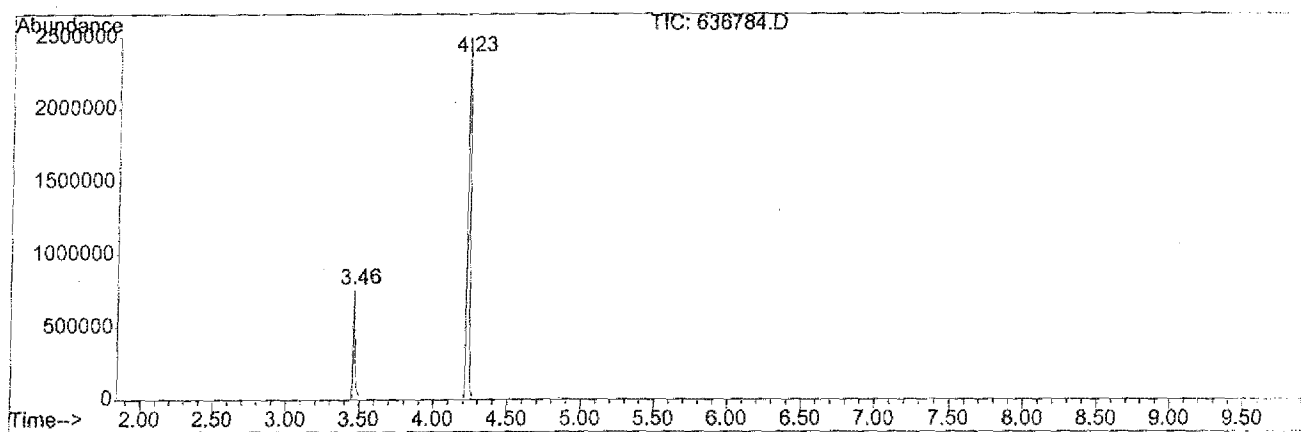
\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

CAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636784.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 9:14  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 84  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.462	827676	21.40	27.23
4.234	3039635	78.60	100.00

## Area Percent / Library Search Report

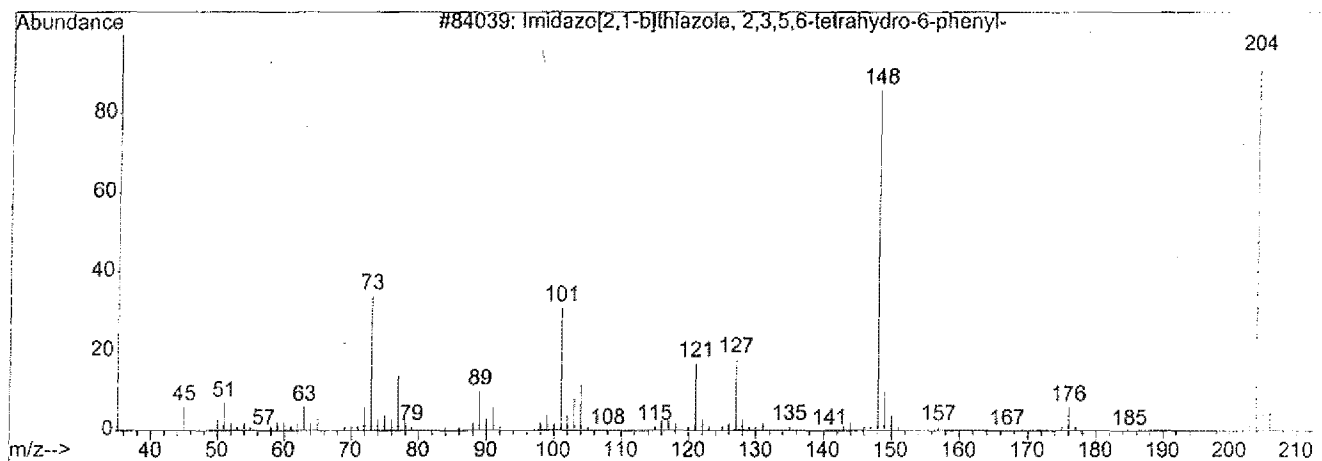
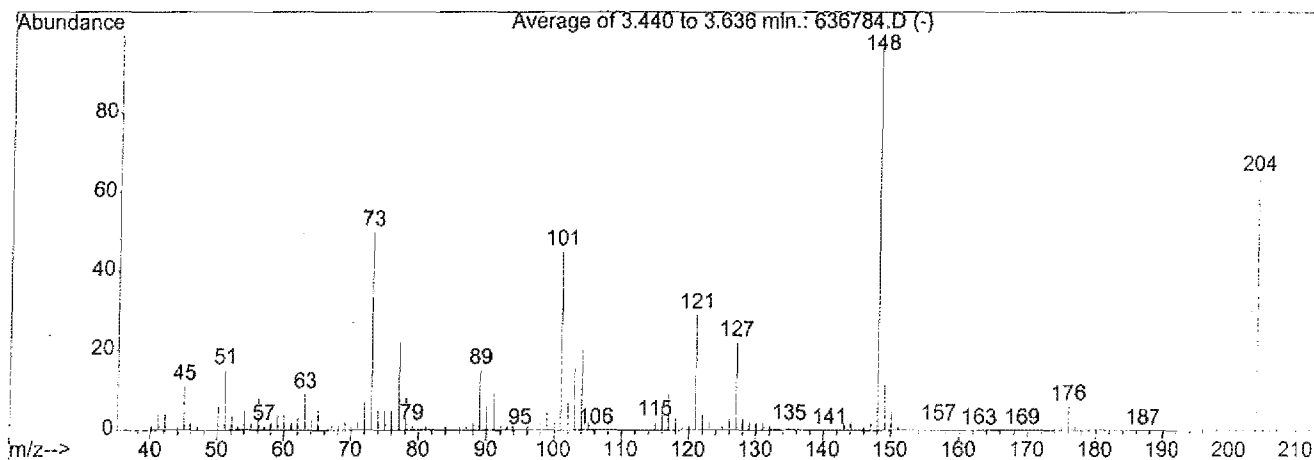
DAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636784.D  
Operator : KAC  
Date Acquired : 7 Jan 2009 9:14  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 84  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.46	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97





# Area Percent / Library Search Report

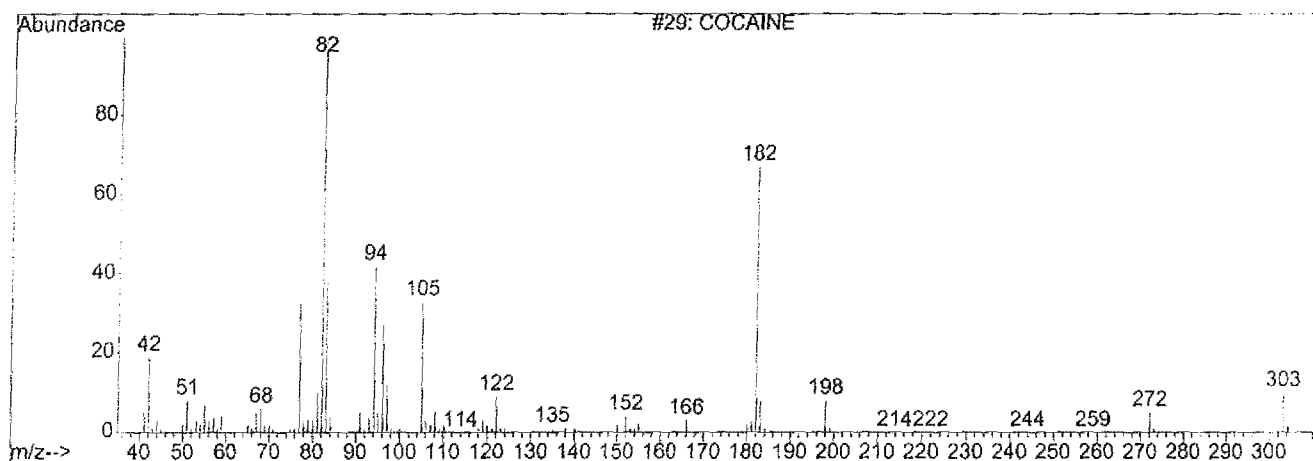
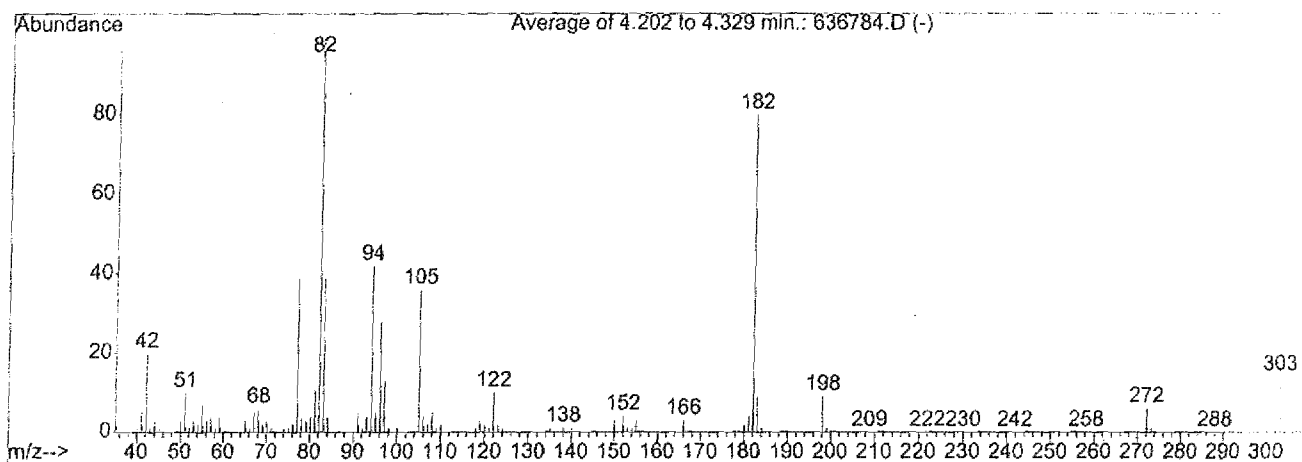
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636784.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 9:14  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 84  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	4.23	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

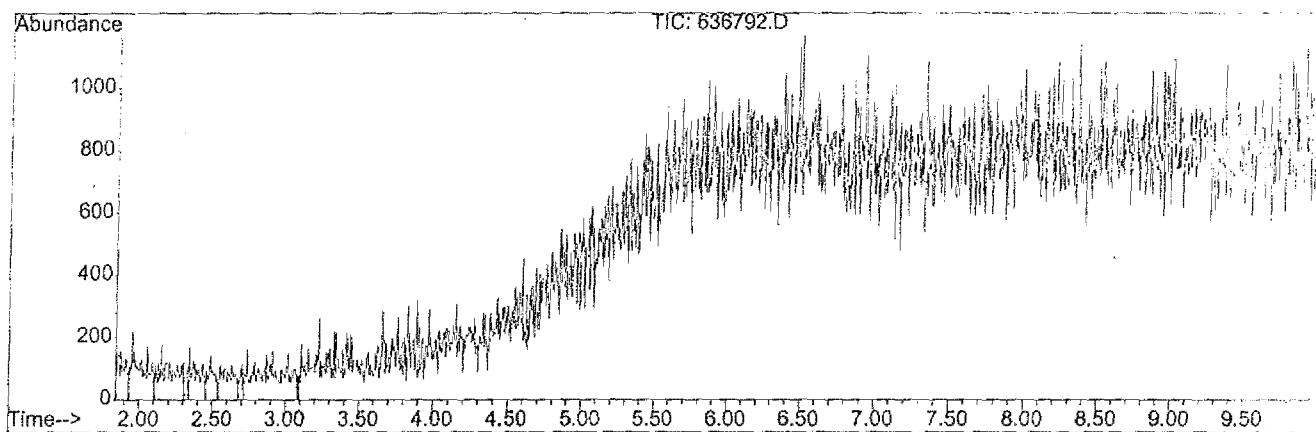
KAC

---

Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636792.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 11:04  
 Sample Name : BLANK  
 Submitted by :  
 Vial Number : 2  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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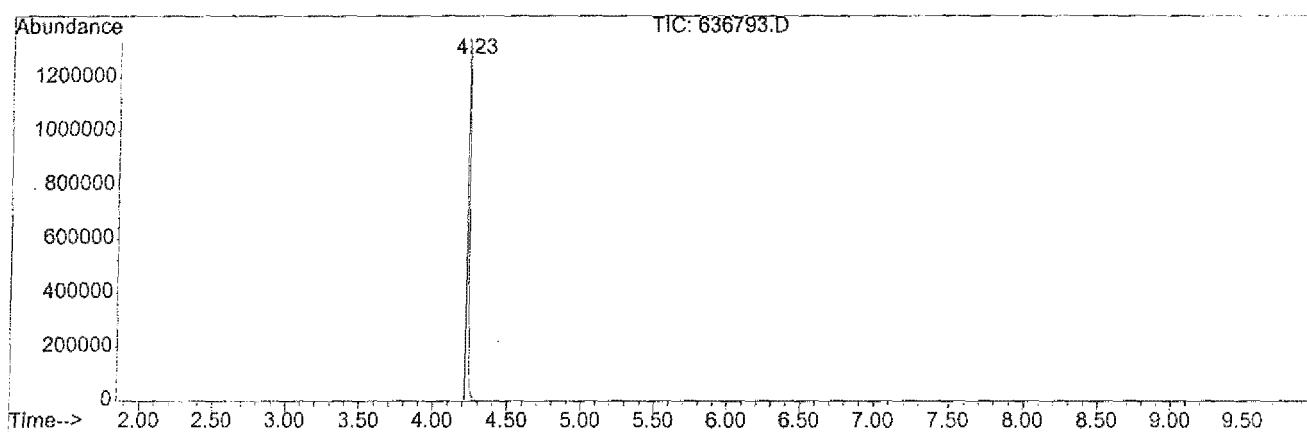
\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636793.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 11:18  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.226	1327489	100.00	100.00

# Area Percent / Library Search Report

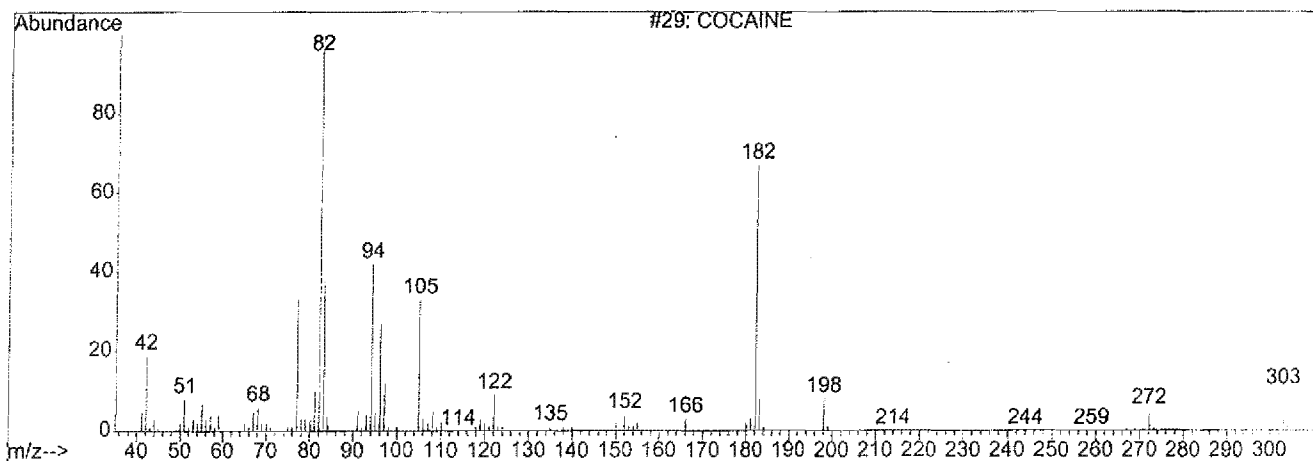
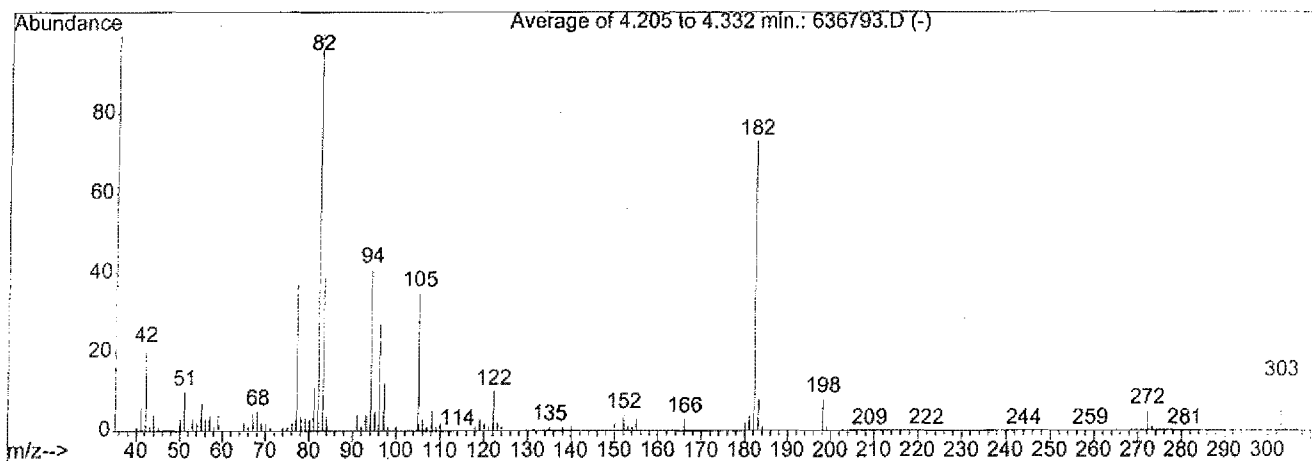
CAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636793.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 11:18  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.23	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

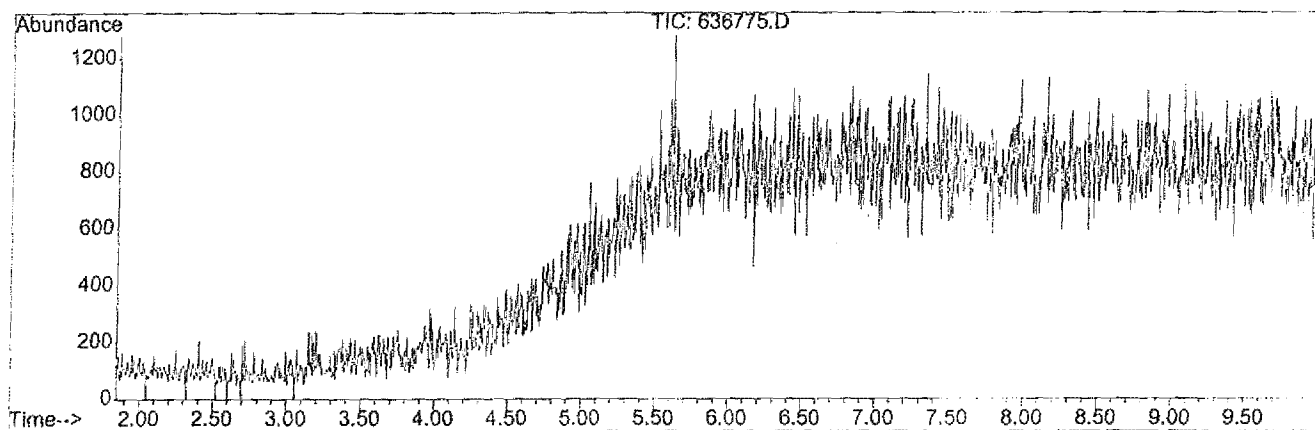


# Area Percent / Library Search Report

KAC  
10/29/09

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636775.D  
Operator : KAC  
Date Acquired : 7 Jan 2009 7:10  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

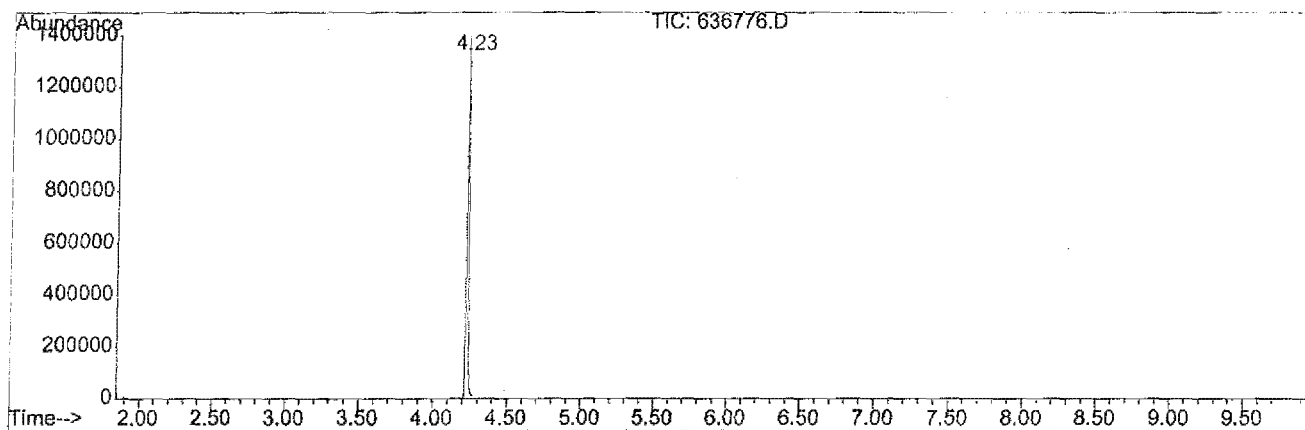
KAC

---

Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636776.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 7:24  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.227	1276214	100.00	100.00

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# Area Percent / Library Search Report

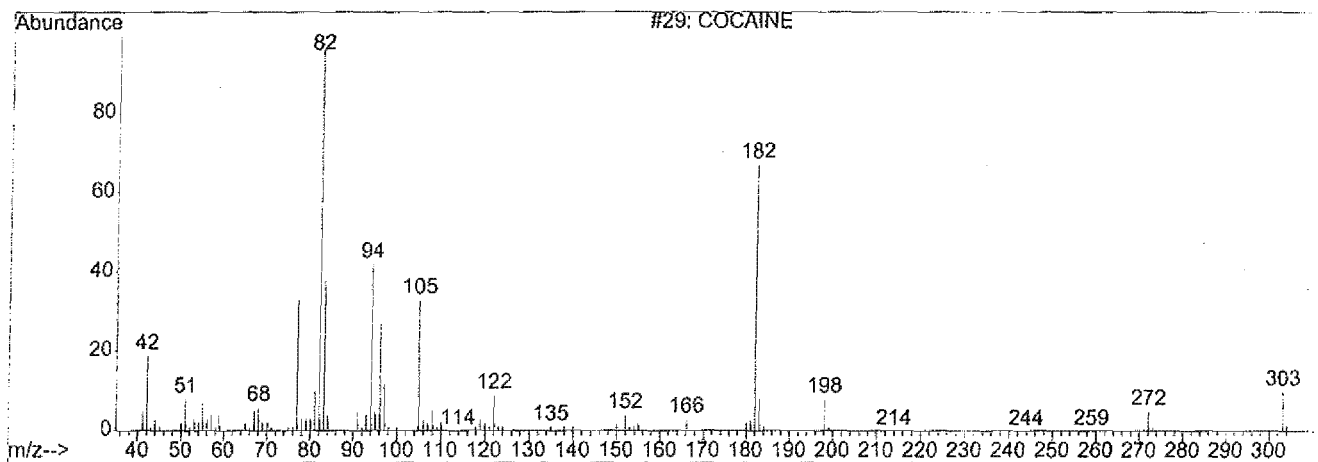
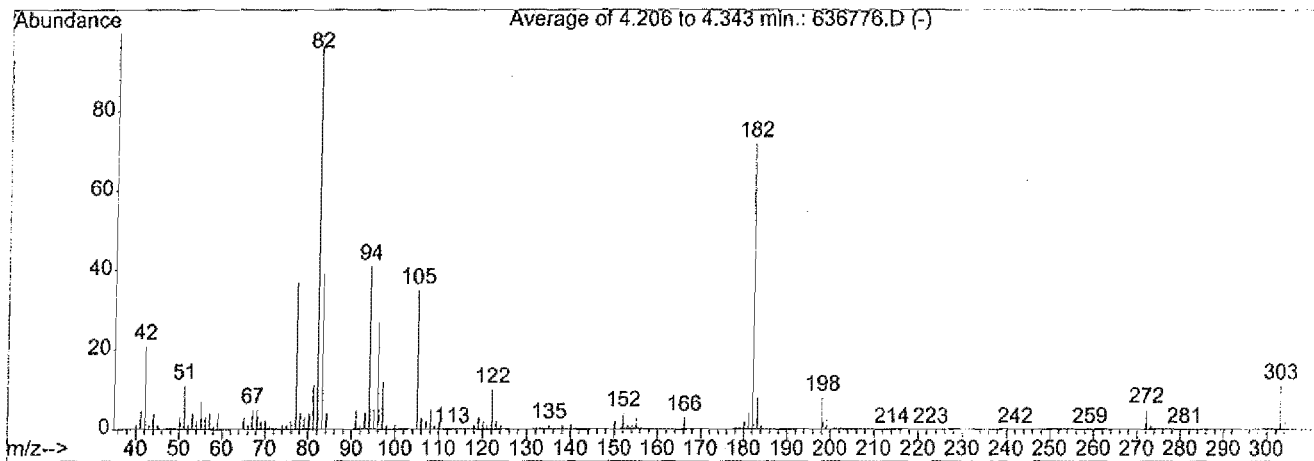
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636776.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 7:24  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.23	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

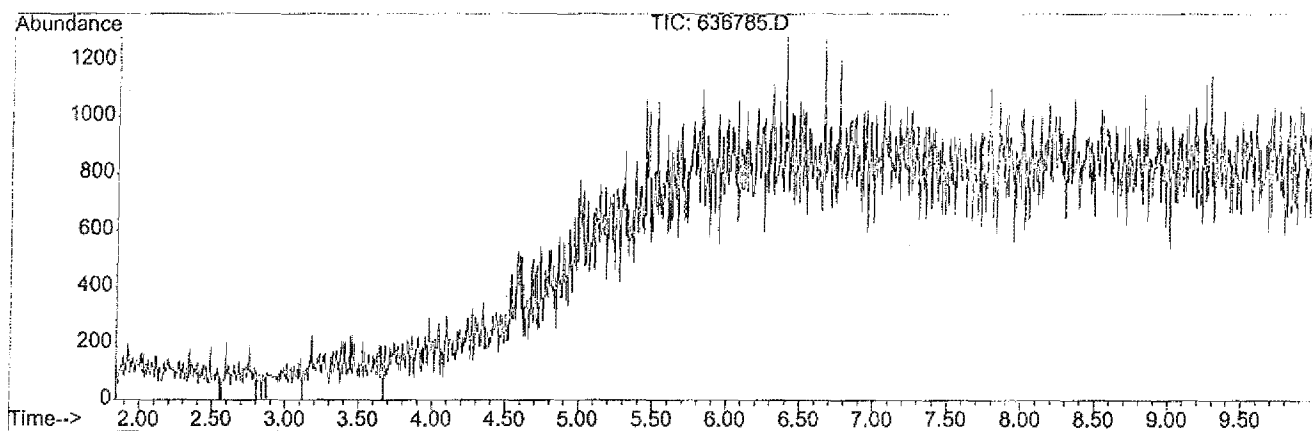


# Area Percent / Library Search Report

KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636785.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 9:28  
 Sample Name : BLANK  
 Submitted by : ASD  
 Vial Number : 2  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*



Area Percent / Library Search Report

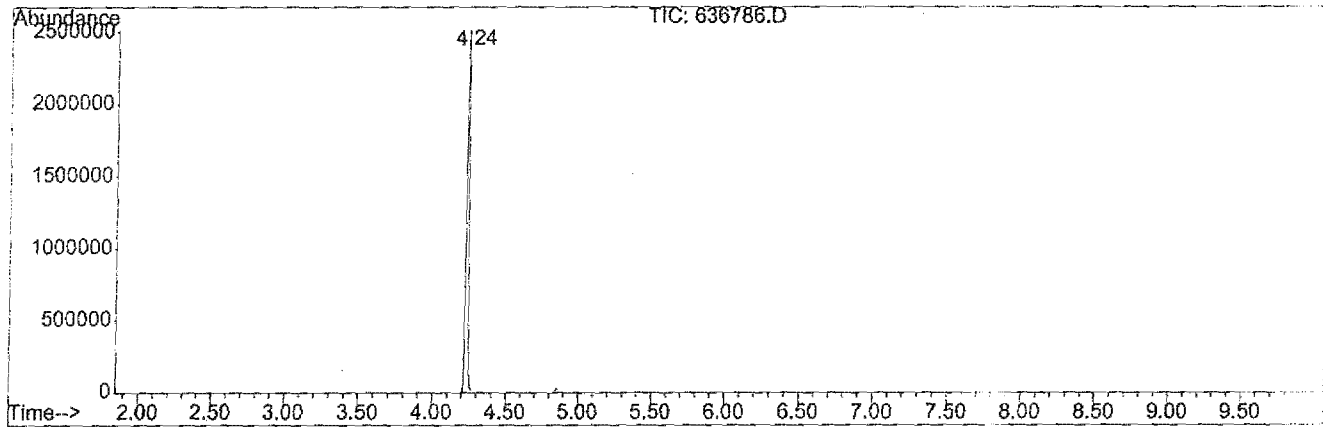
KAC

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Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636786.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 9:41  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 86  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.237	2856949	100.00	100.00

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## Area Percent / Library Search Report

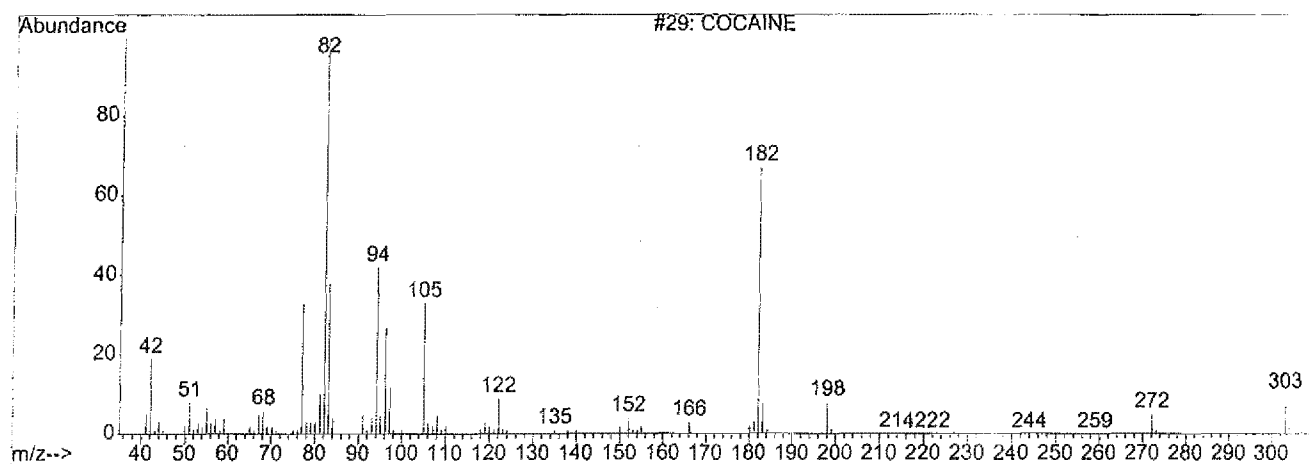
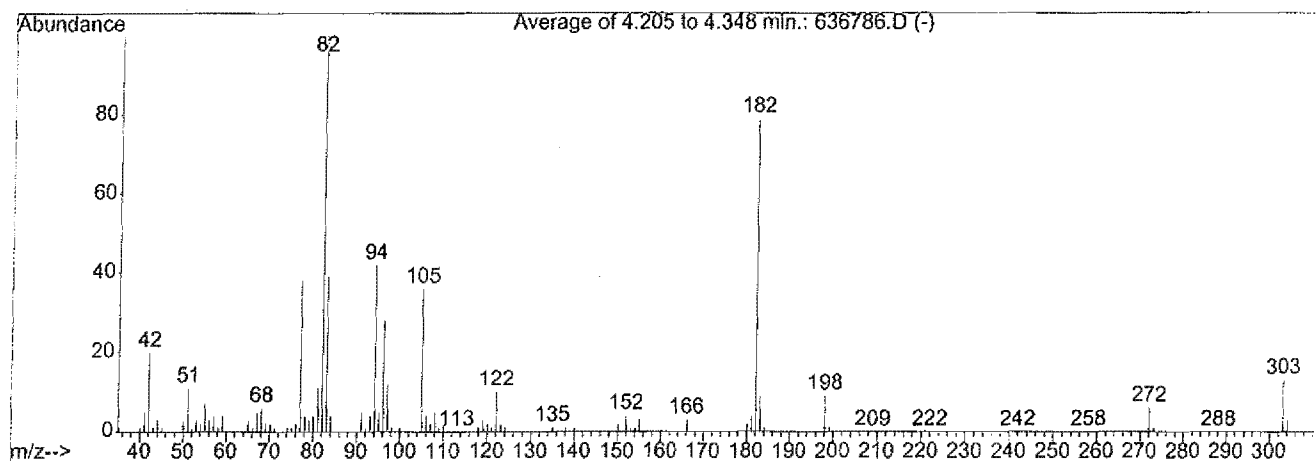
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636786.D  
Operator : KAC  
Date Acquired : 7 Jan 2009 9:41  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 86  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.24	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

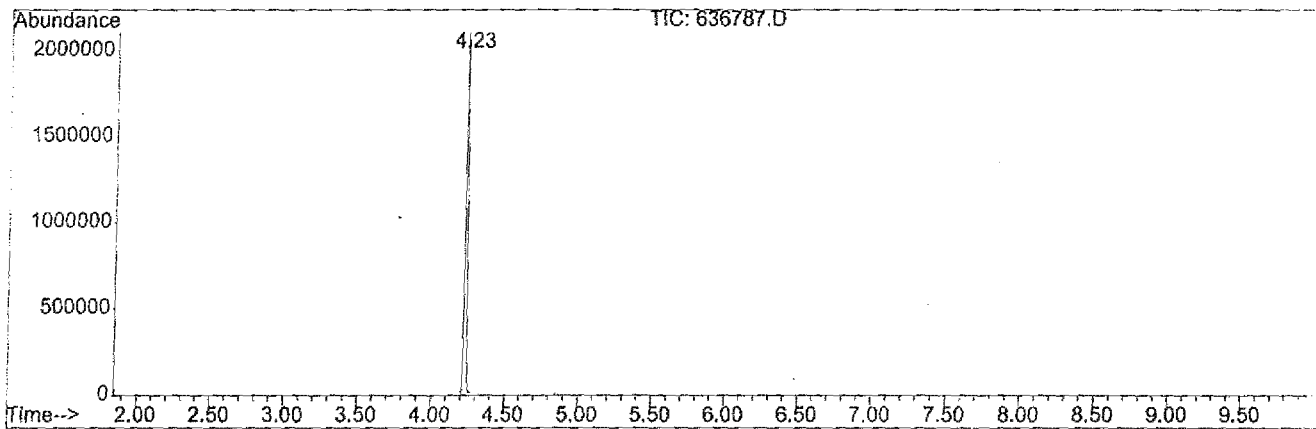


Area Percent / Library Search Report

KAC

Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636787.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 9:55  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 87  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.232	2076078	100.00	100.00

# Area Percent / Library Search Report

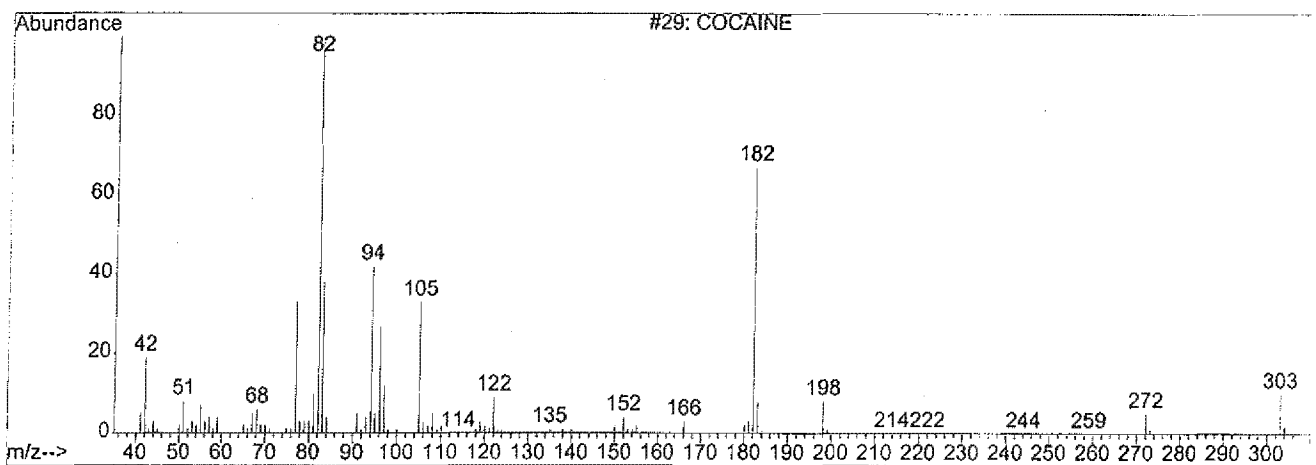
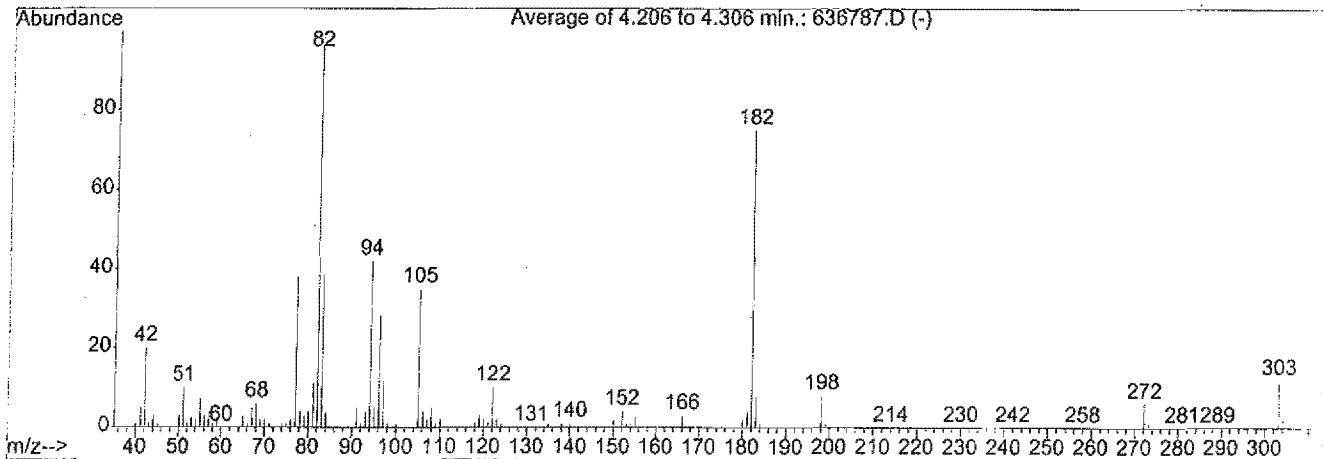
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636787.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 9:55  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 87  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.23	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



# Area Percent / Library Search Report

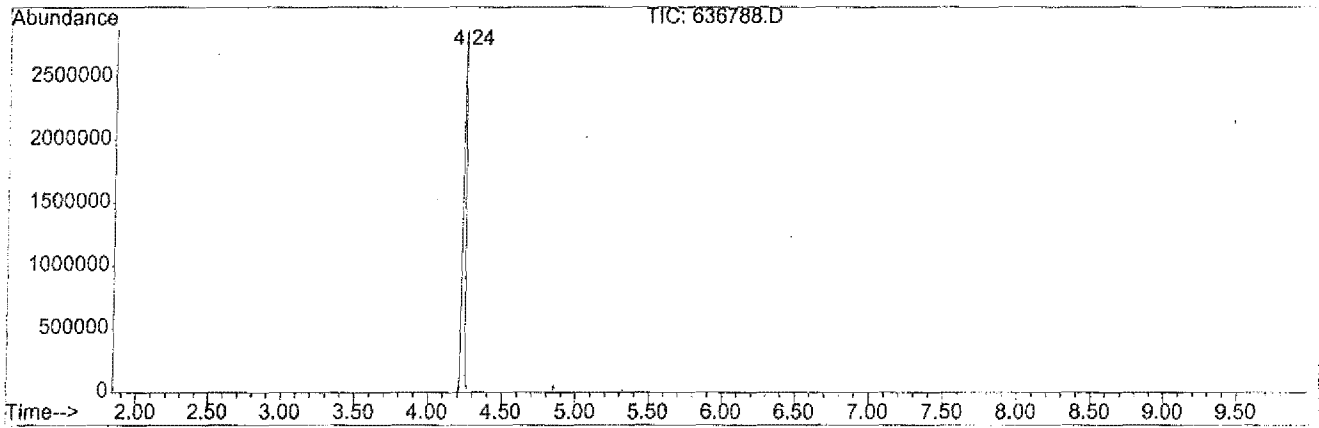
KAC

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Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636788.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 10:09  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 88  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.240	3746617	100.00	100.00

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# Area Percent / Library Search Report

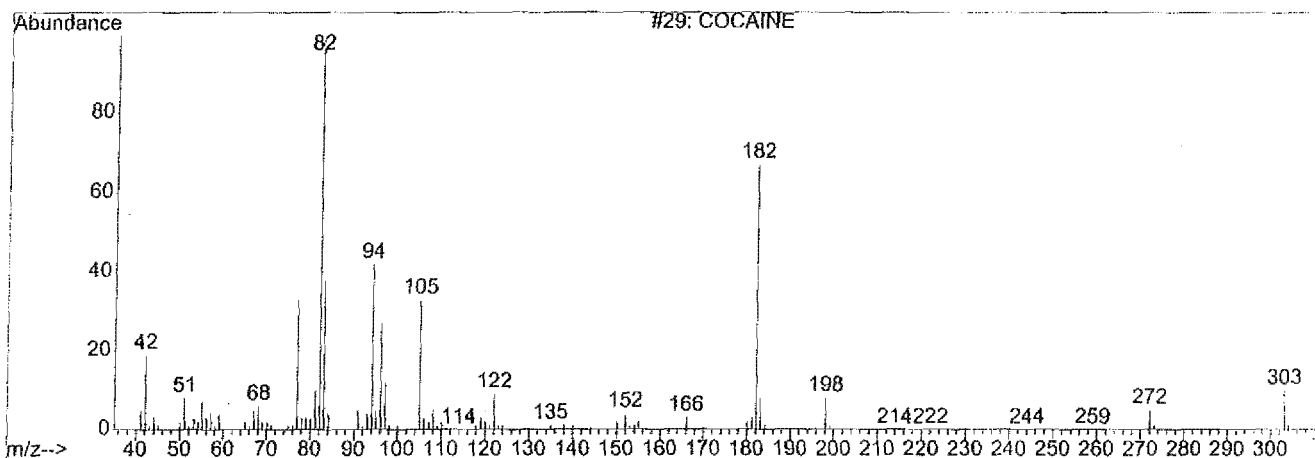
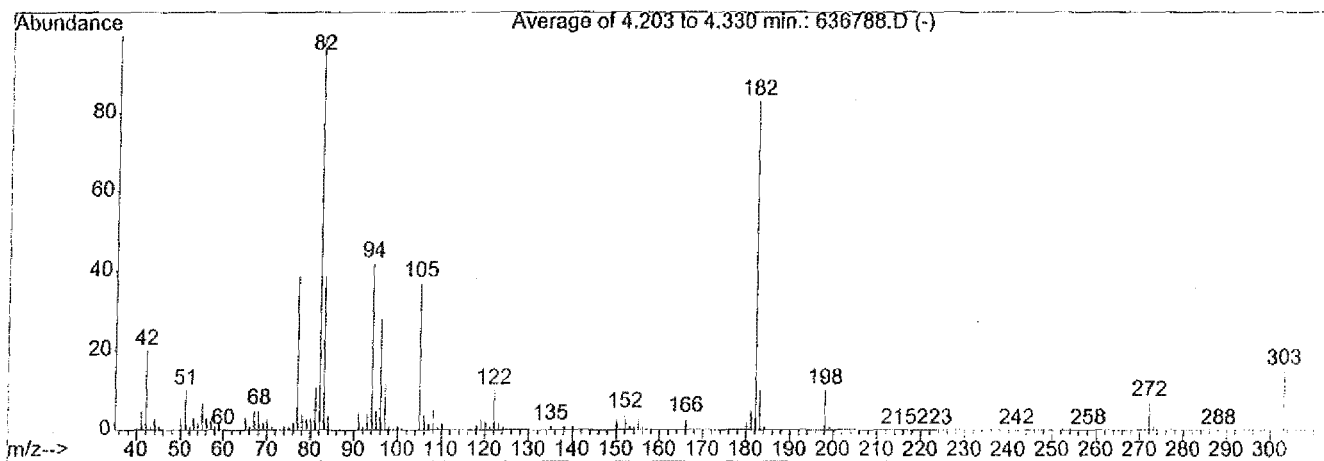
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636788.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 10:09  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 88  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.24	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

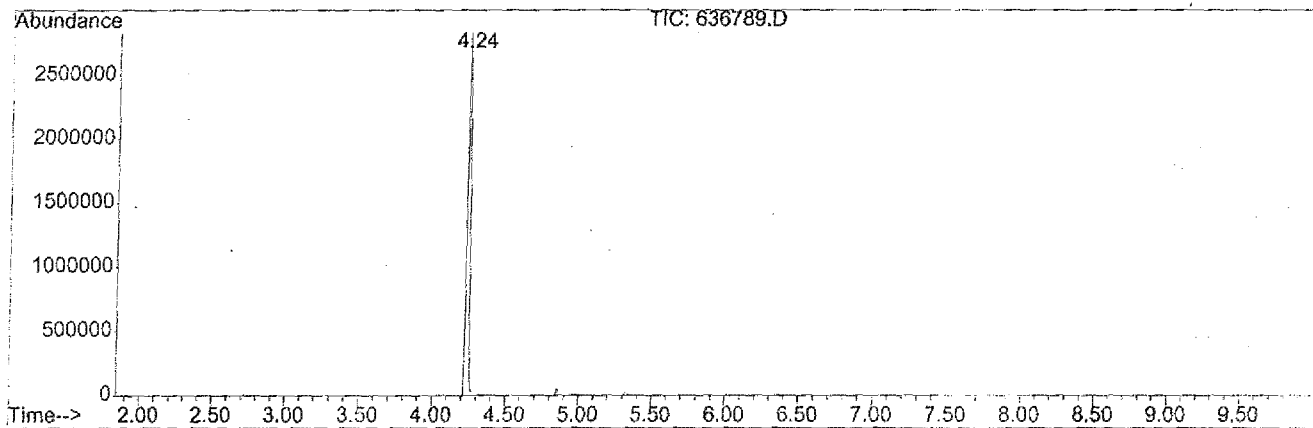


# Area Percent / Library Search Report

KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636789.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 10:23  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 89  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.240	3726252	100.00	100.00

# Area Percent / Library Search Report

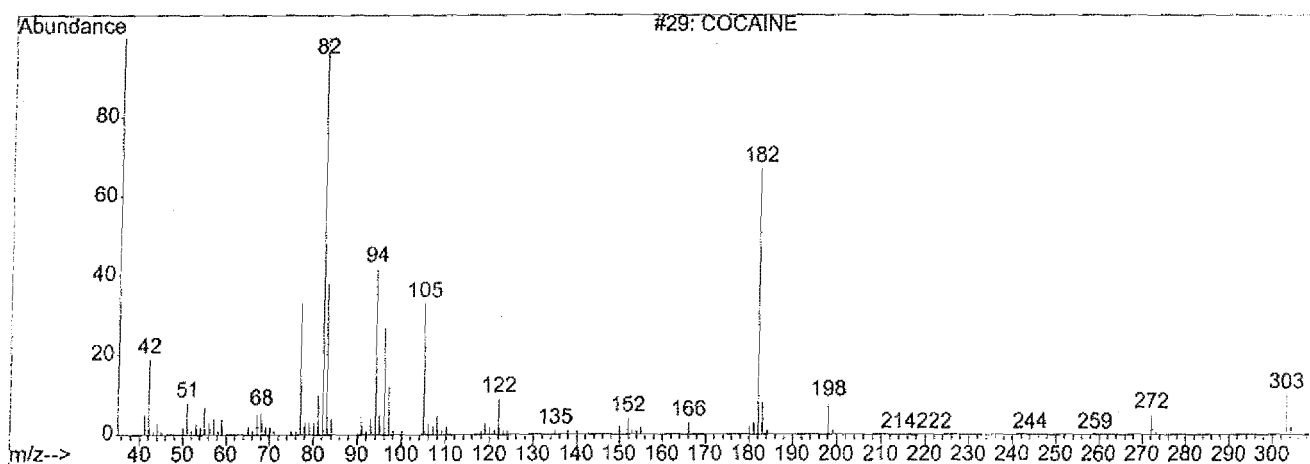
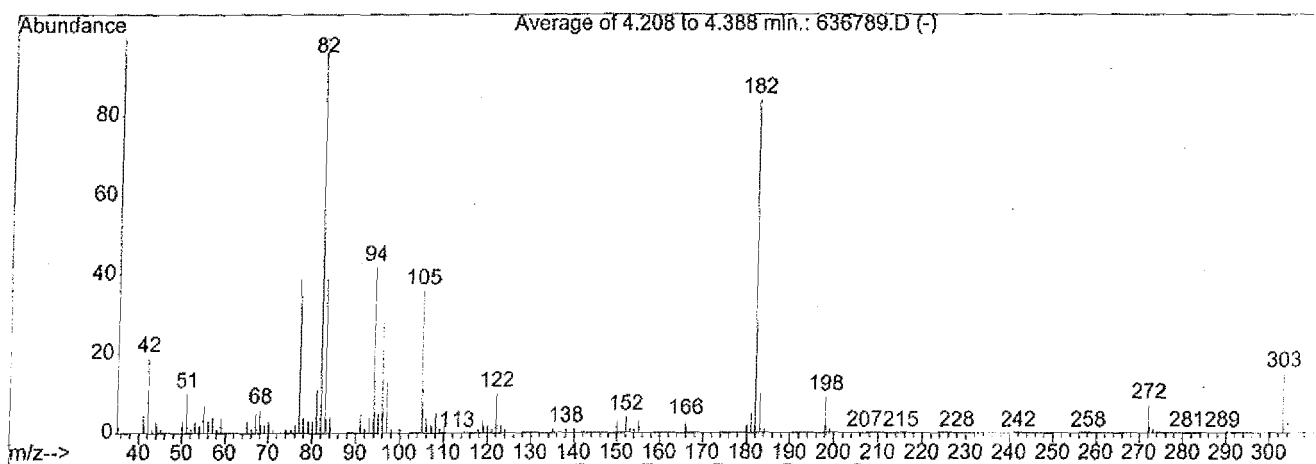
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636789.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 10:23  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 89  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.24	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





Area Percent / Library Search Report

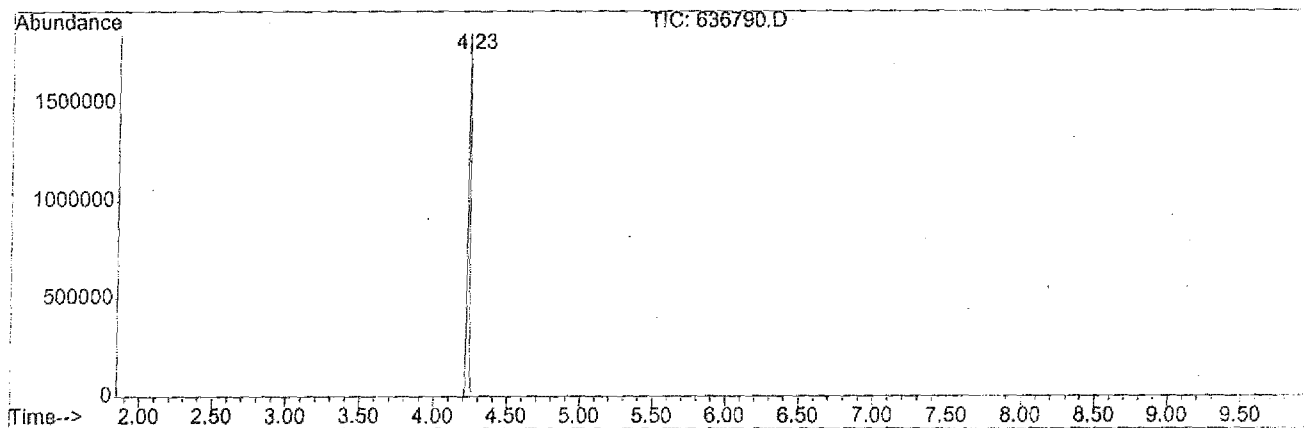
KAC

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Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636790.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 10:37  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 90  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.229	1895052	100.00	100.00

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## Area Percent / Library Search Report

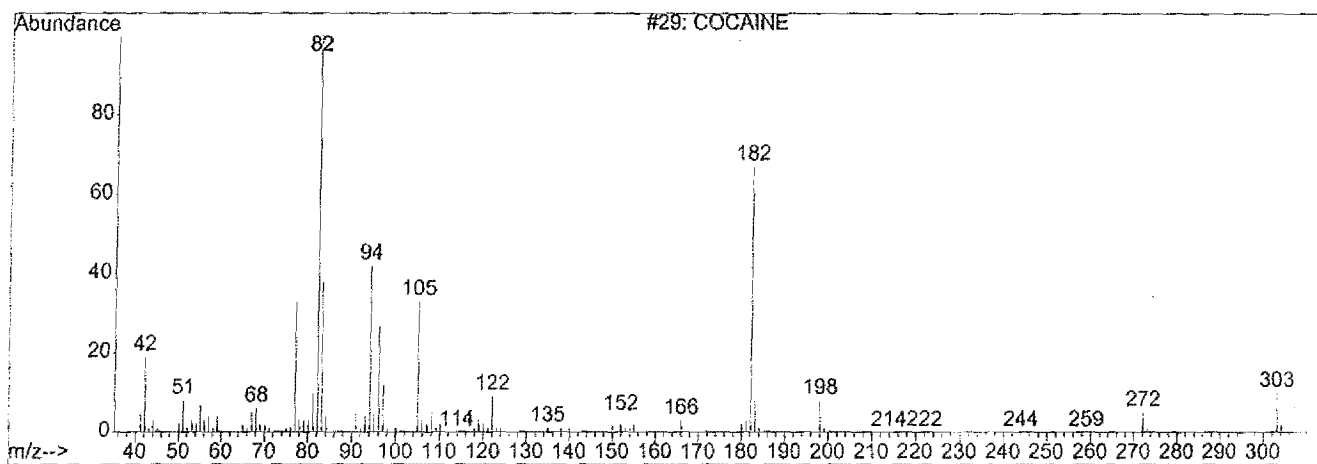
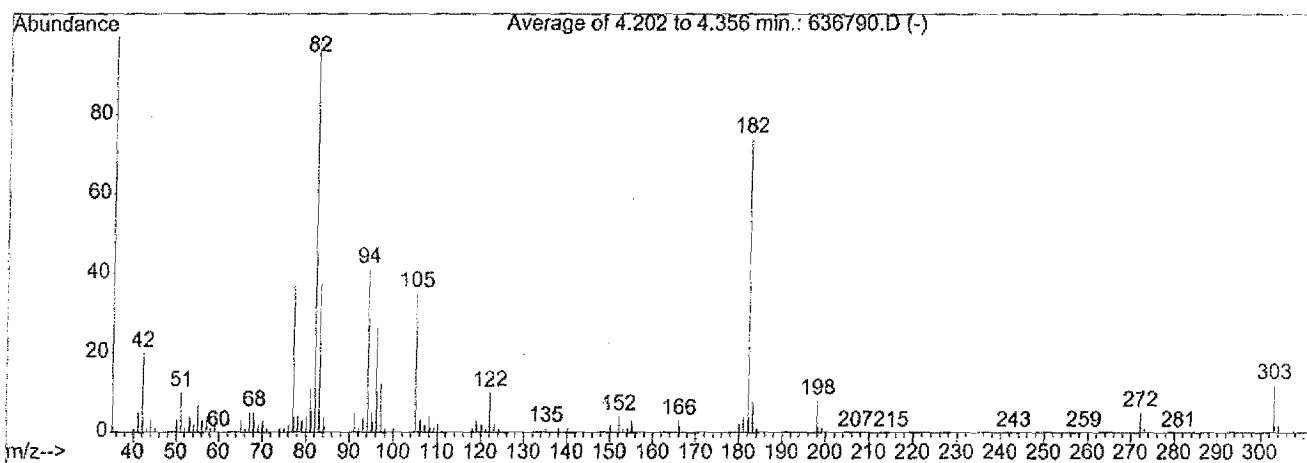
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636790.D  
Operator : KAC  
Date Acquired : 7 Jan 2009 10:37  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 90  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.23	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

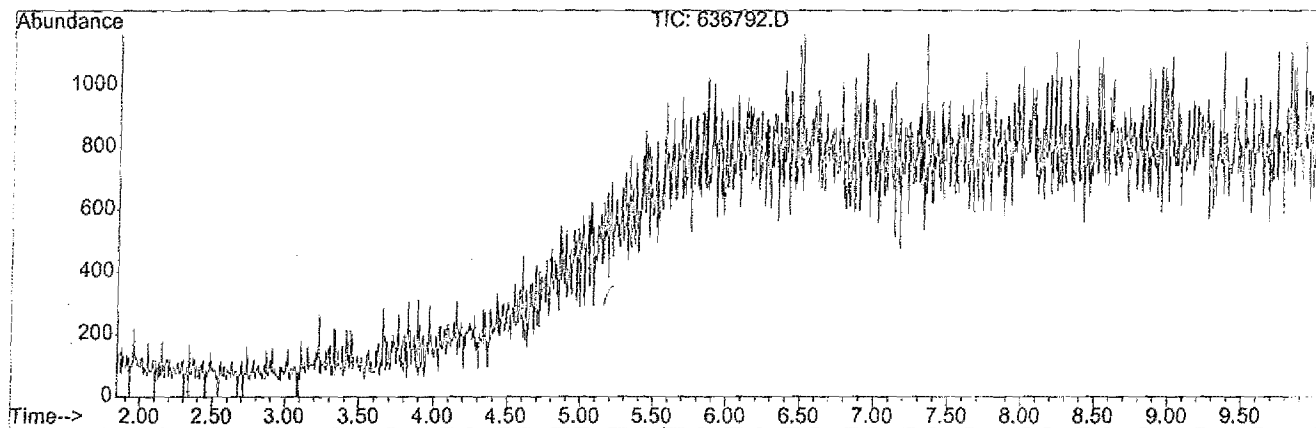


## Area Percent / Library Search Report

KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636792.D  
Operator : KAC  
Date Acquired : 7 Jan 2009 11:04  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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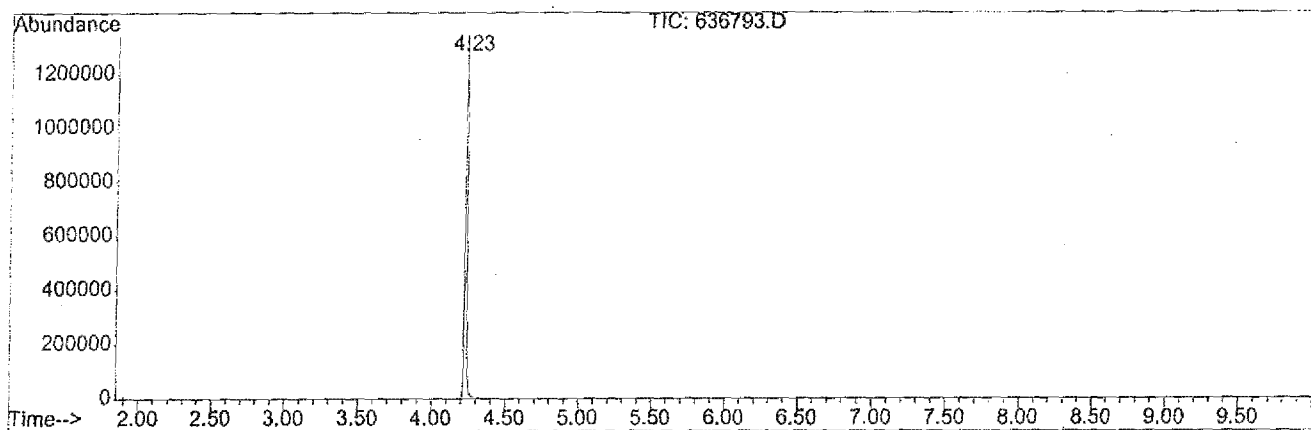
\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

KAC

Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636793.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 11:18  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.226	1327489	100.00	100.00

# Area Percent / Library Search Report

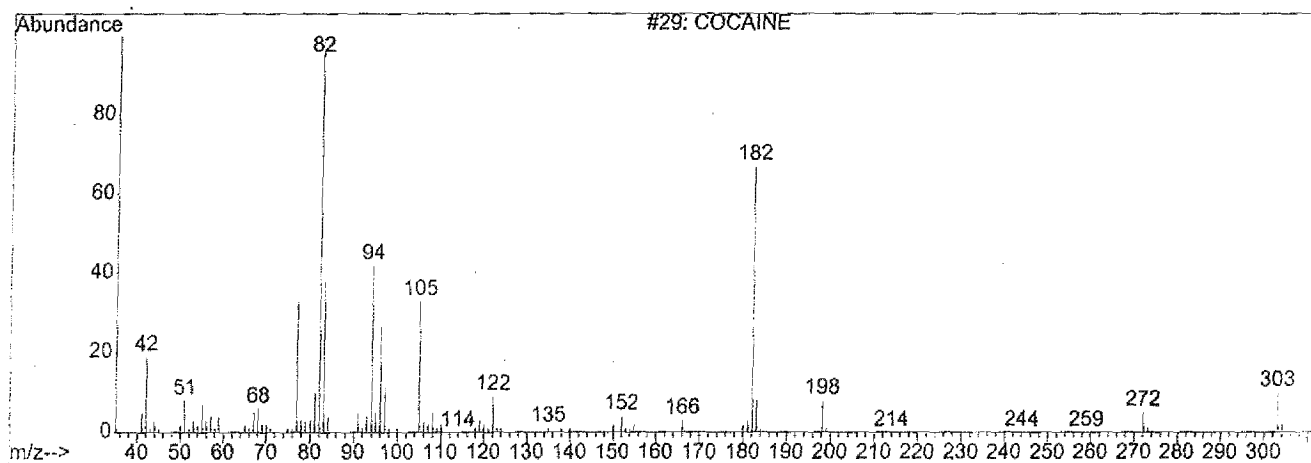
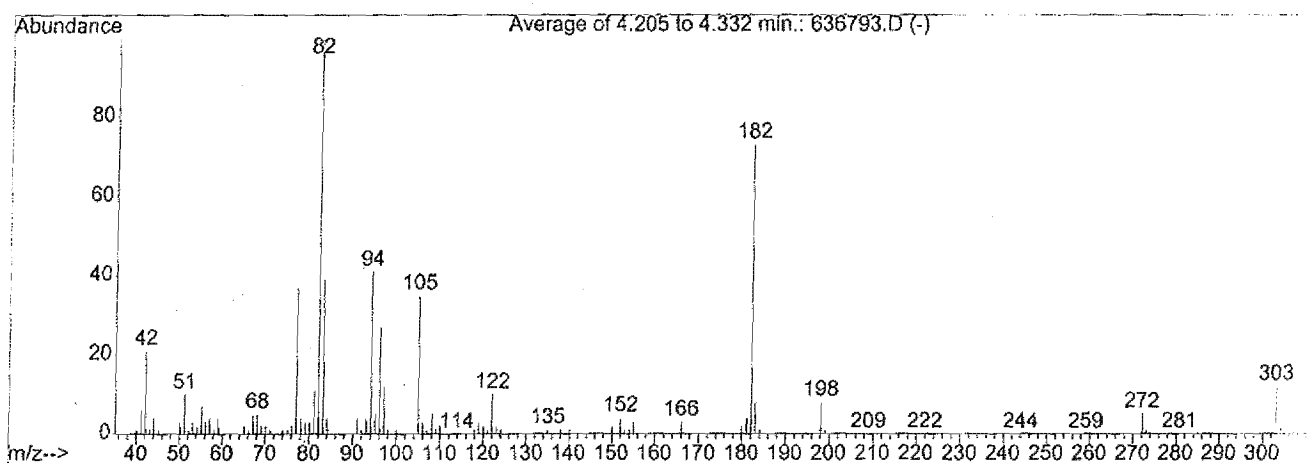
CAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636793.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 11:18  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

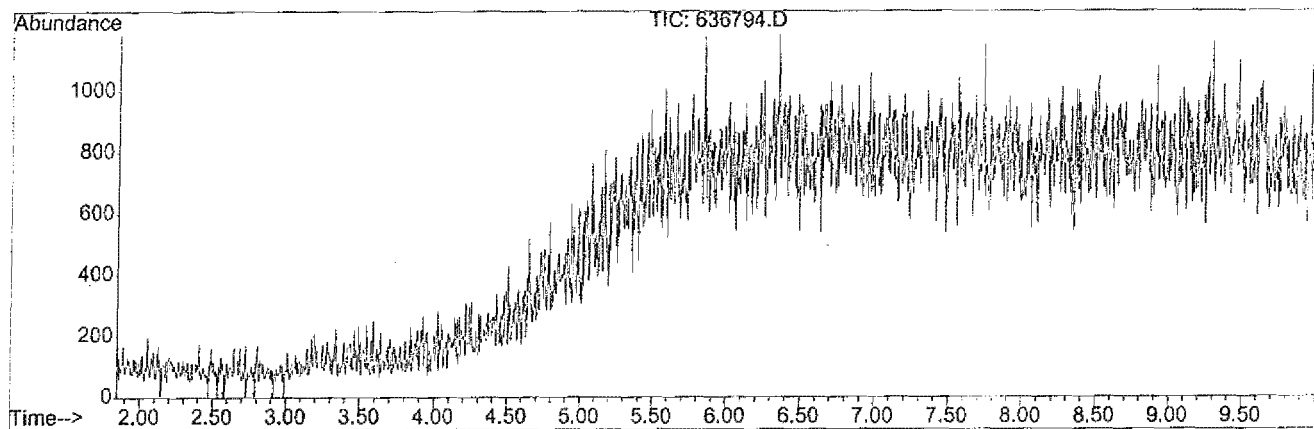
PK#	RT	Library/ID	CAS#	Qual
1	4.23	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636794.D  
Operator : KAC  
Date Acquired : 7 Jan 2009 11:32  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

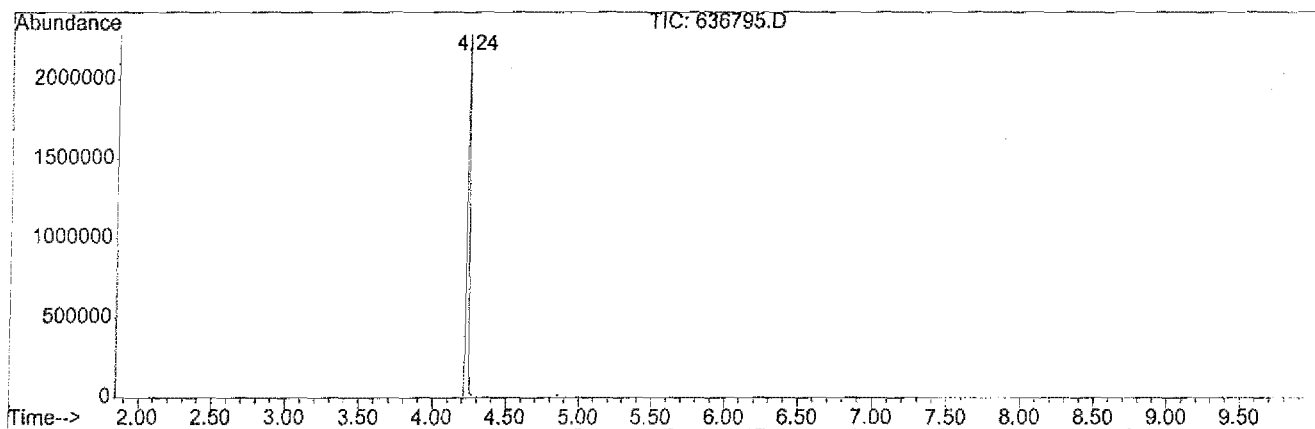
KAC

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Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636795.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 11:46  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 95  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.235	2385497	100.00	100.00

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# Area Percent / Library Search Report

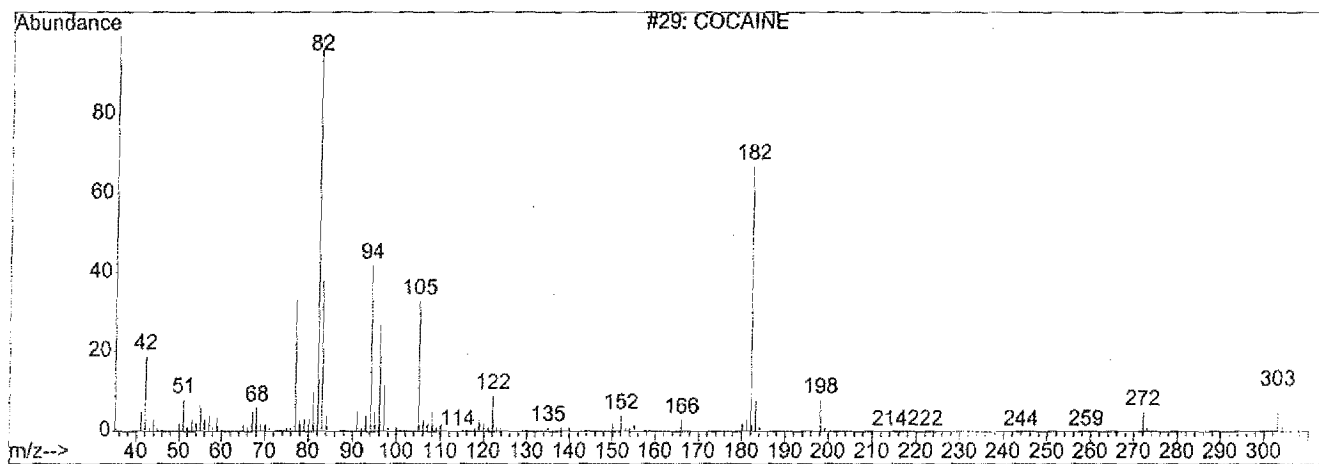
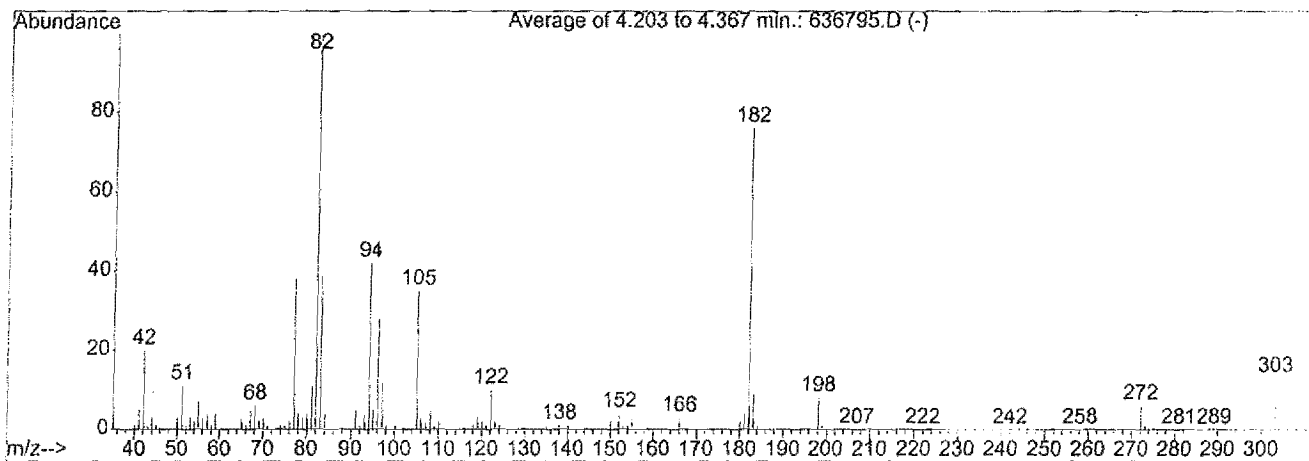
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636795.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 11:46  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 95  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.24	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



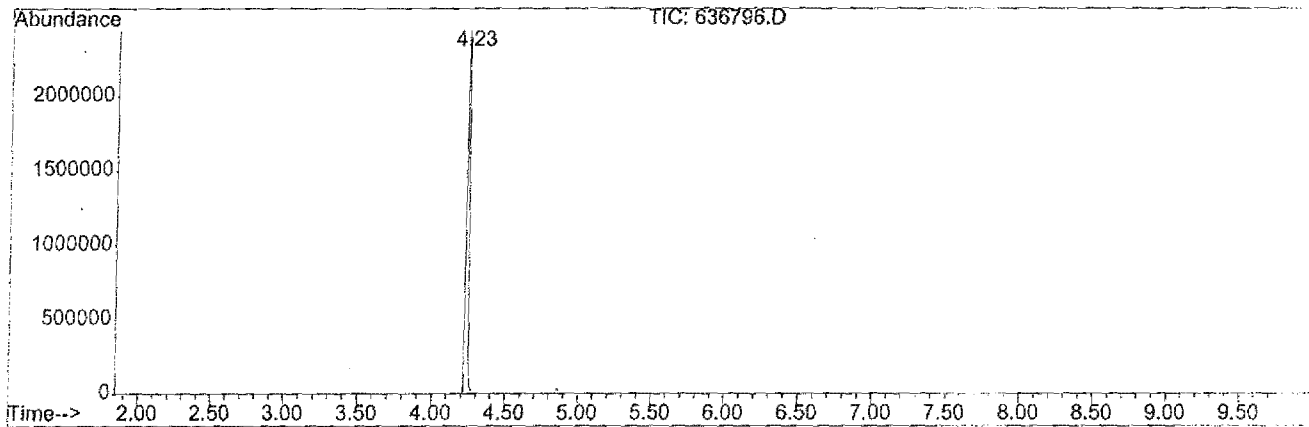


Area Percent / Library Search Report

KAC

Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636796.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 12:00  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 96  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.234	3043922	100.00	100.00

# Area Percent / Library Search Report

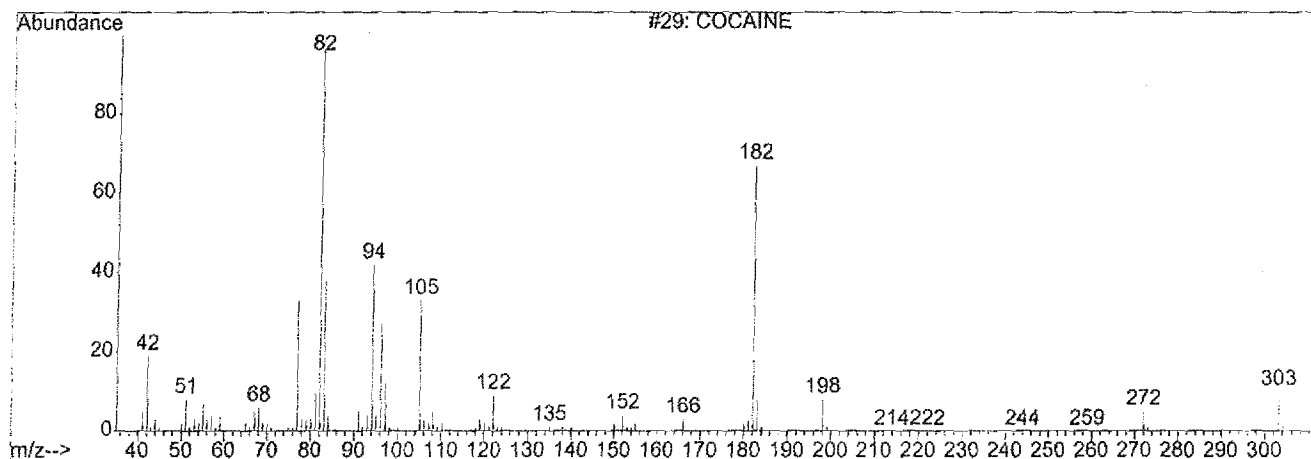
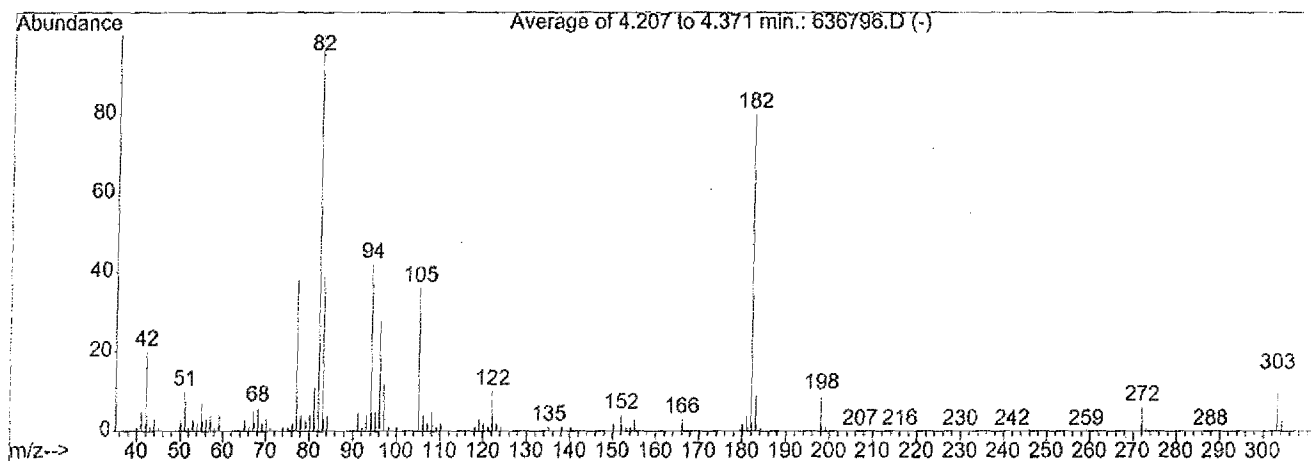
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636796.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 12:00  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 96  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.23	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



# Area Percent / Library Search Report

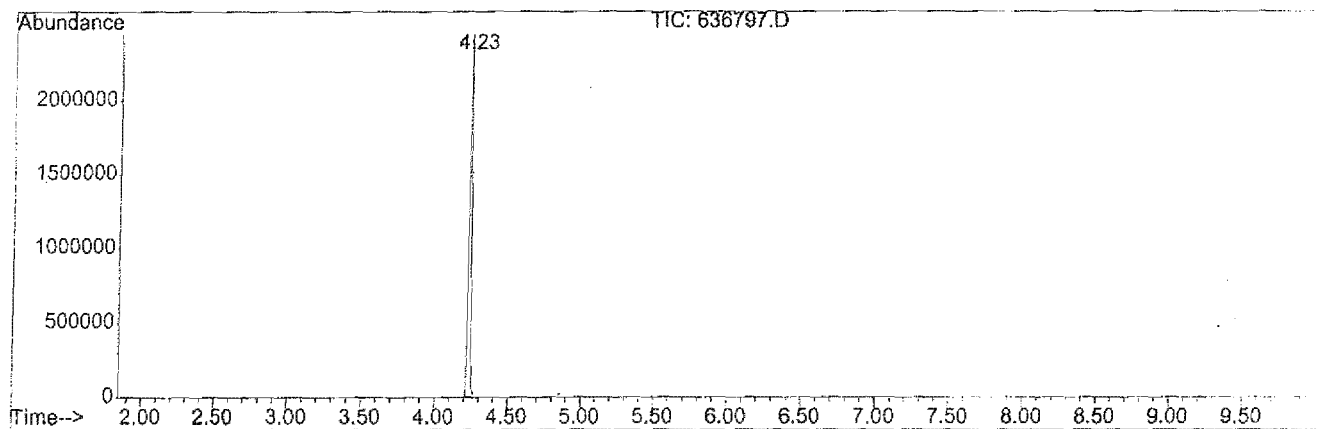
KAC

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Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636797.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 12:13  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 97  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.234	2688106	100.00	100.00

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# Area Percent / Library Search Report

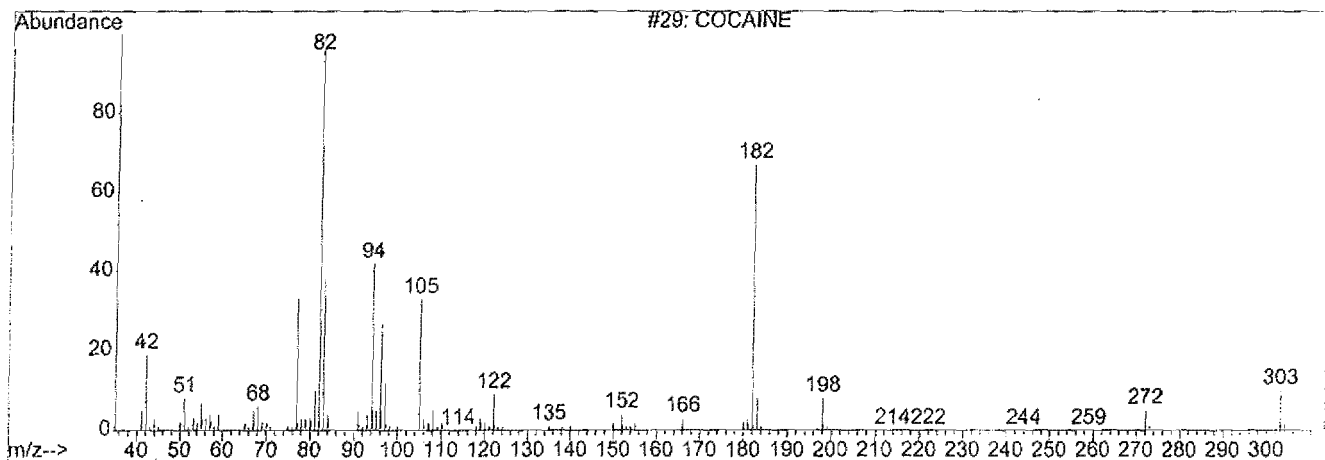
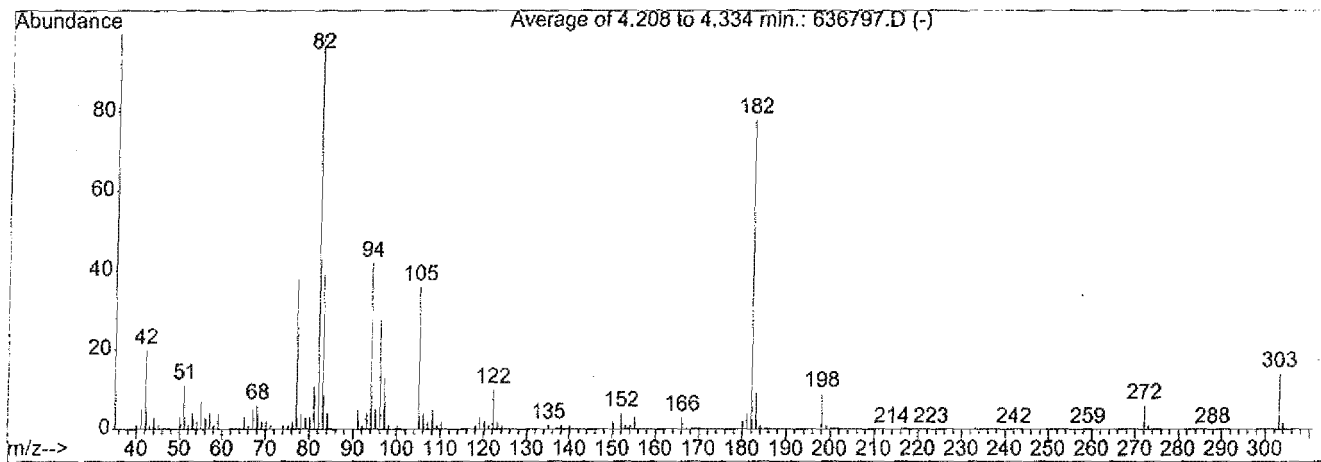
MAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636797.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 12:13  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 97  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.23	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

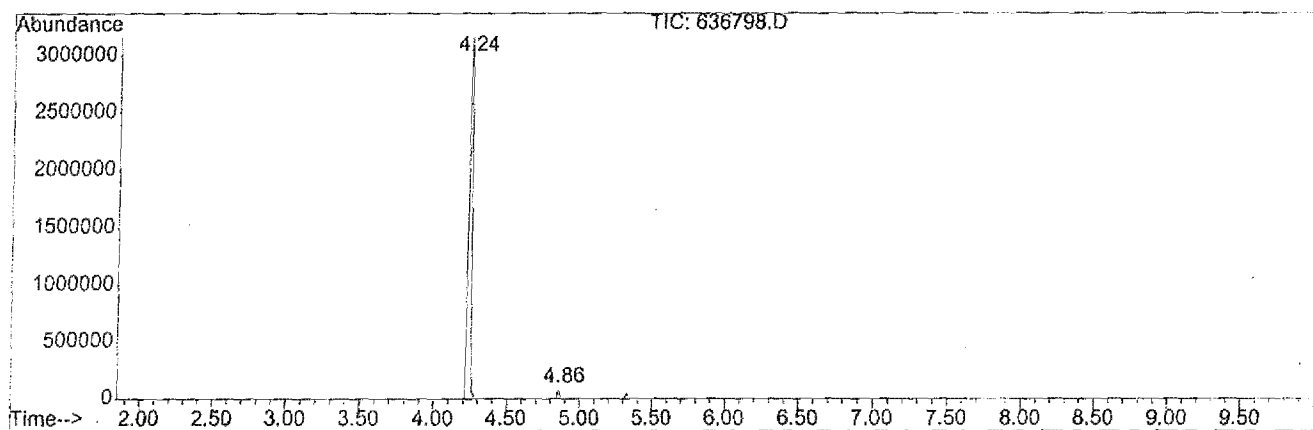


# Area Percent / Library Search Report

KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636798.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 12:27  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 98  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.243	4824920	97.75	100.00
4.856	111192	2.25	2.30

# Area Percent / Library Search Report

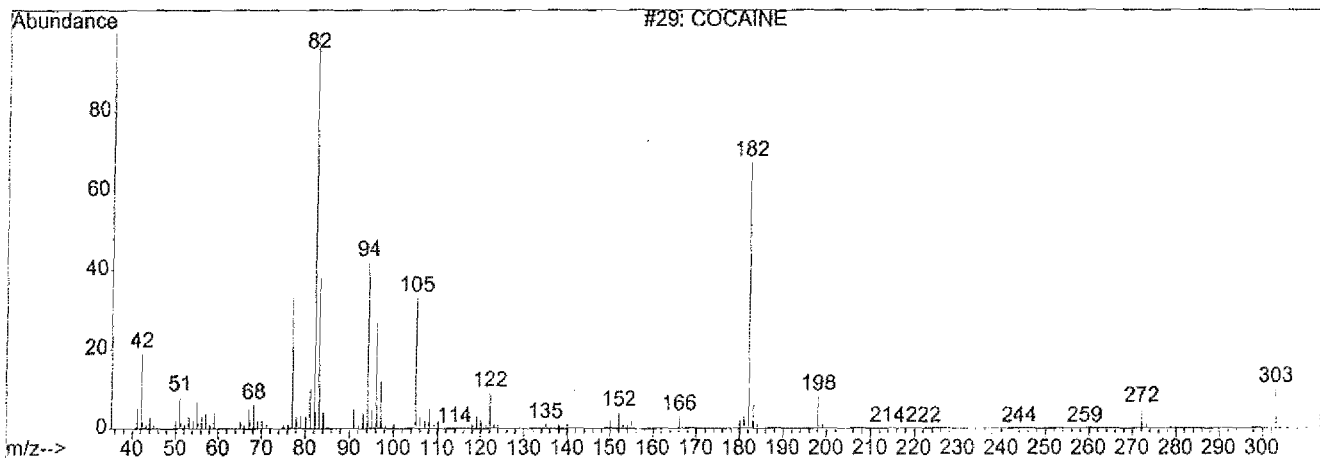
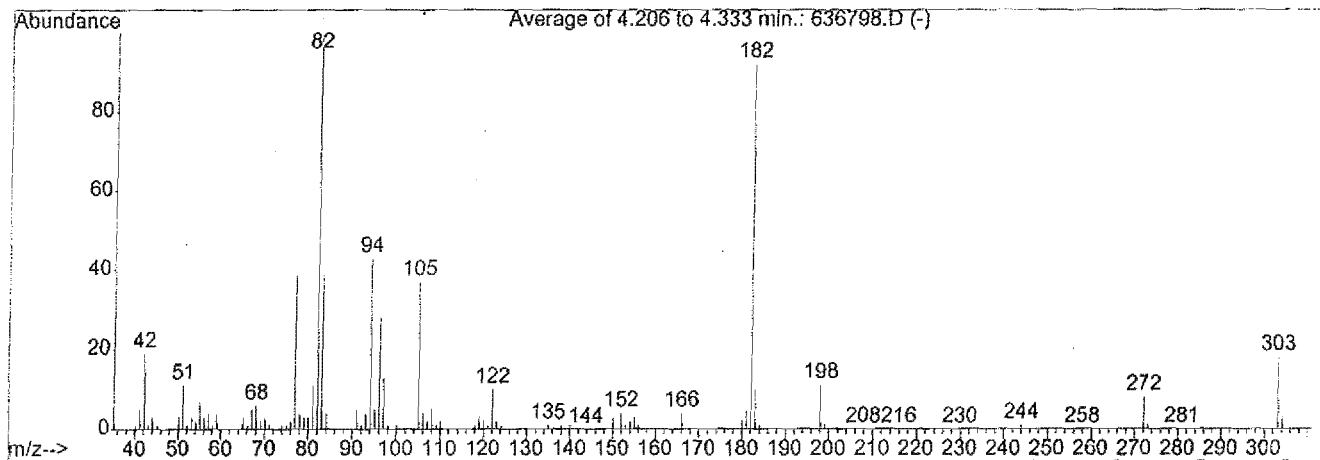
CAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636798.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 12:27  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 98  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.24	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



# Area Percent / Library Search Report

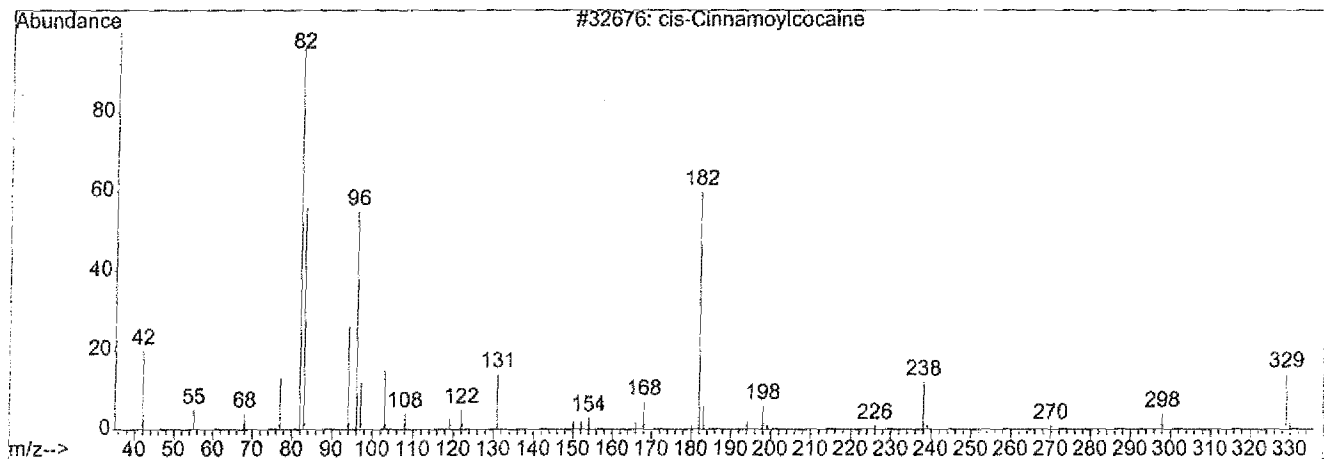
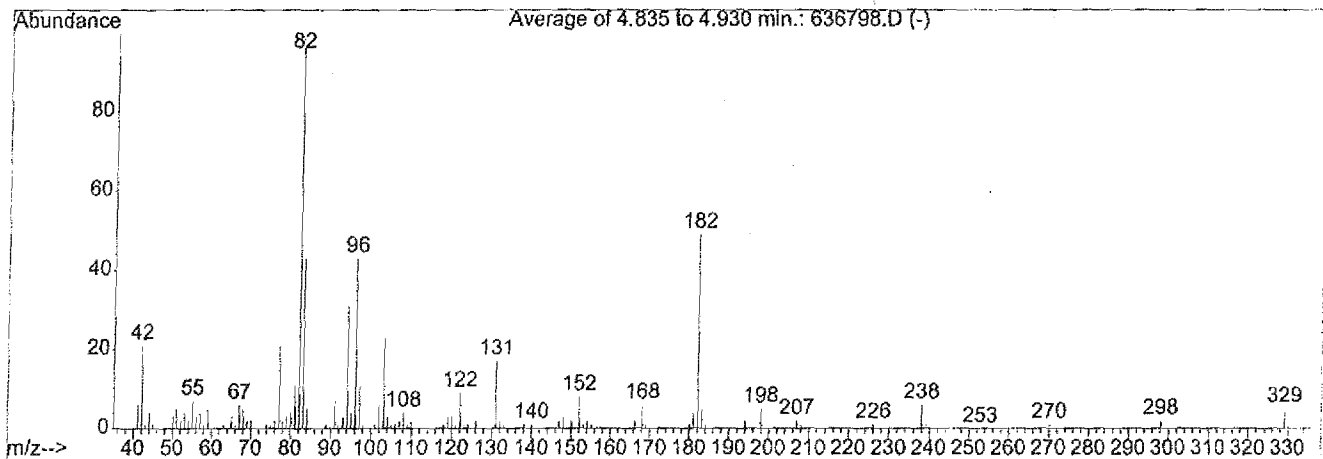
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636798.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 12:27  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 98  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	4.86	C:\DATABASE\NIST98.L		
		cis-Cinnamoylcocaine	000521-67-5	97
		Cinnamoylcocaine	1000247-78-7	94
		Cocaine	000050-36-2	59



# Area Percent / Library Search Report

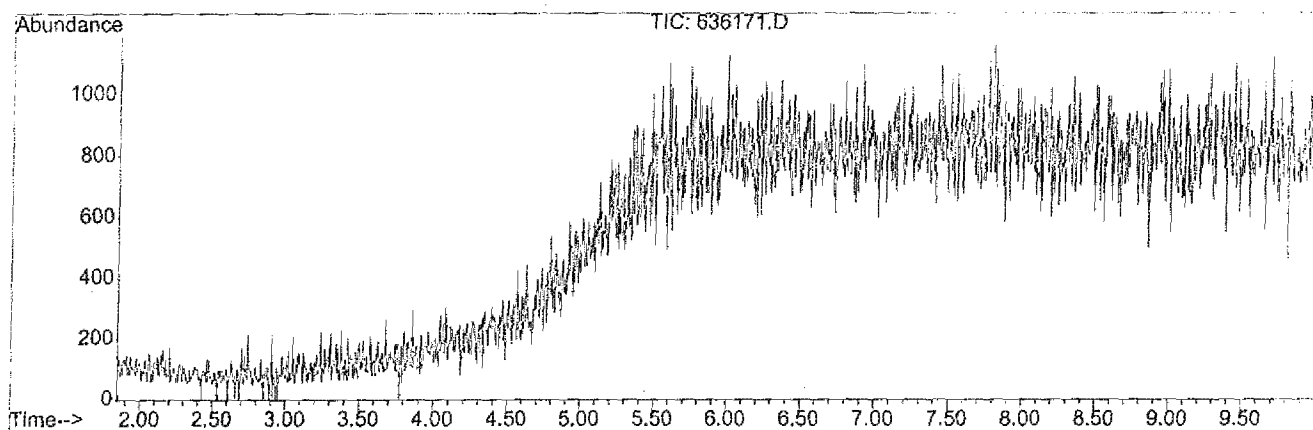
GAC

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Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636171.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 14:17  
 Sample Name : BLANK  
 Submitted by :  
 Vial Number : 2  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*



# Area Percent / Library Search Report

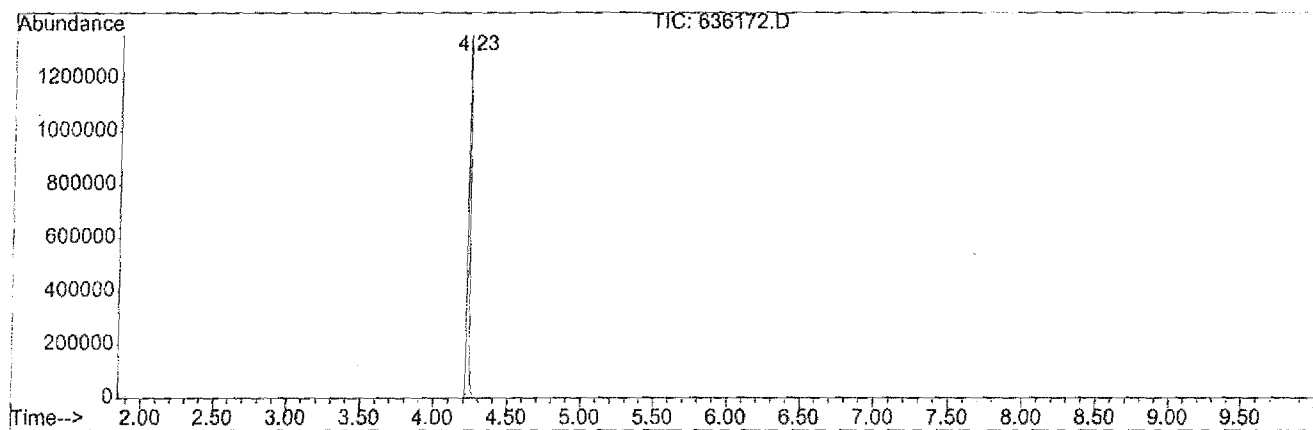
KAC

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Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636172.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 14:31  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.231	1345136	100.00	100.00

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# Area Percent / Library Search Report

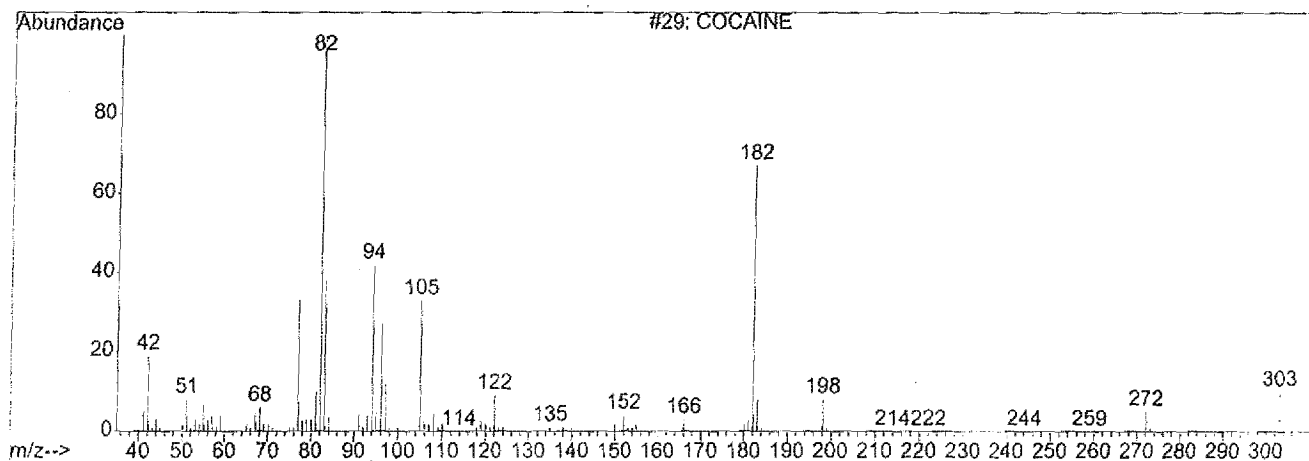
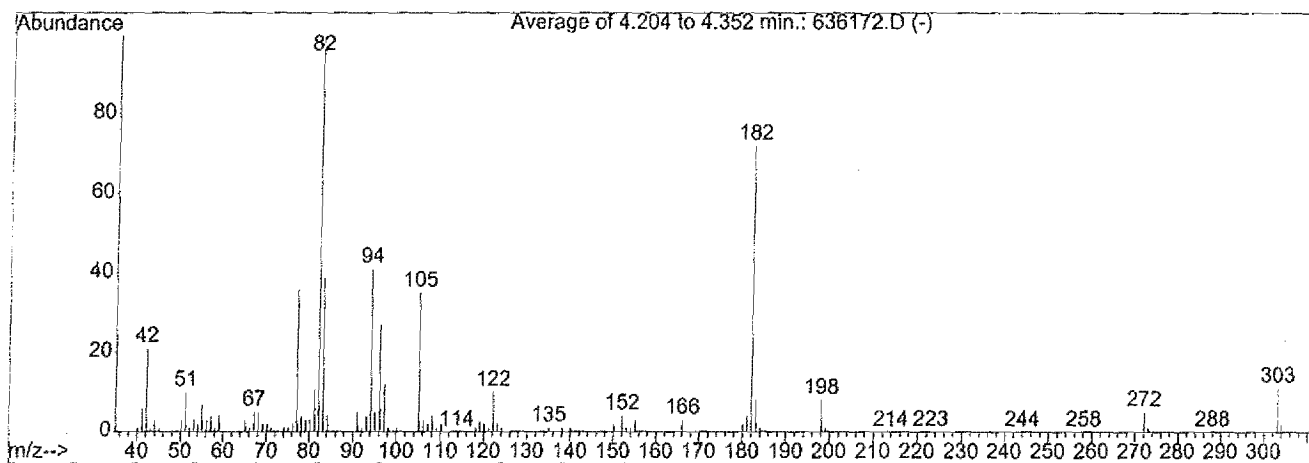
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636172.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 14:31  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.23	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

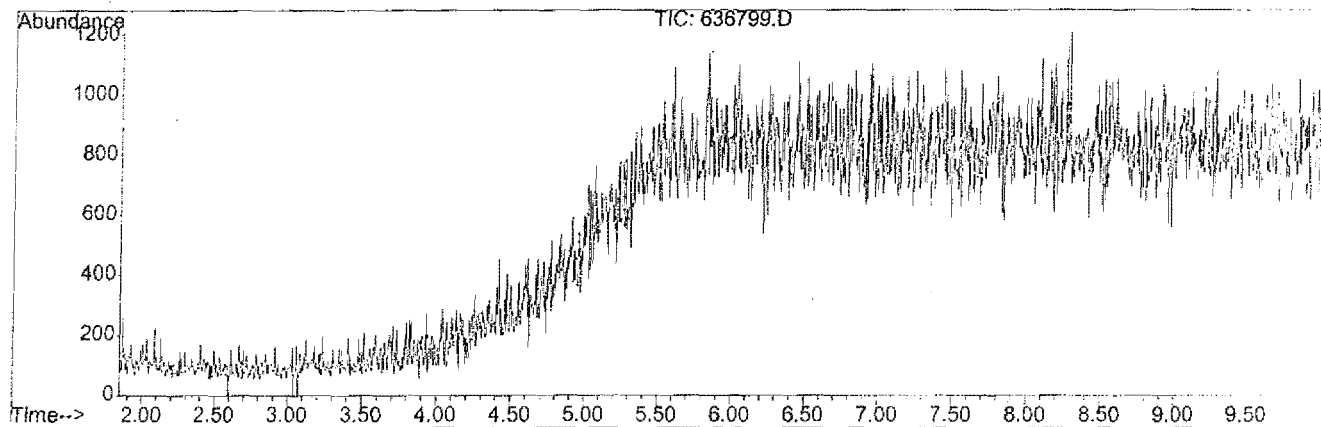


# Area Percent / Library Search Report

KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636799.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 12:41  
 Sample Name : BLANK  
 Submitted by : ASD  
 Vial Number : 2  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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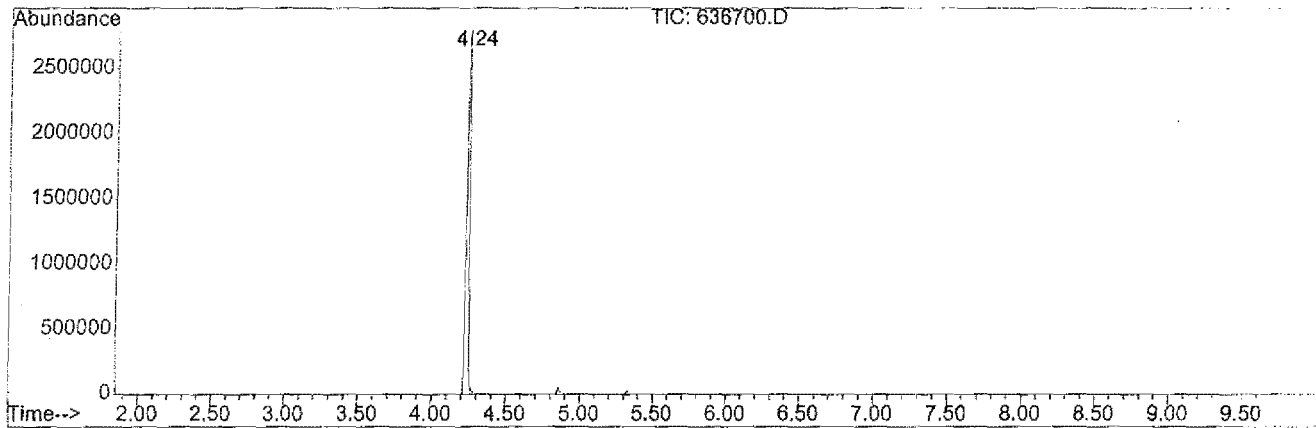
\*\*\*NO INTEGRATED PEAKS\*\*\*

Area Percent / Library Search Report

KAC

Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636700.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 12:55  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 100  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.242	3699354	100.00	100.00

## Area Percent / Library Search Report

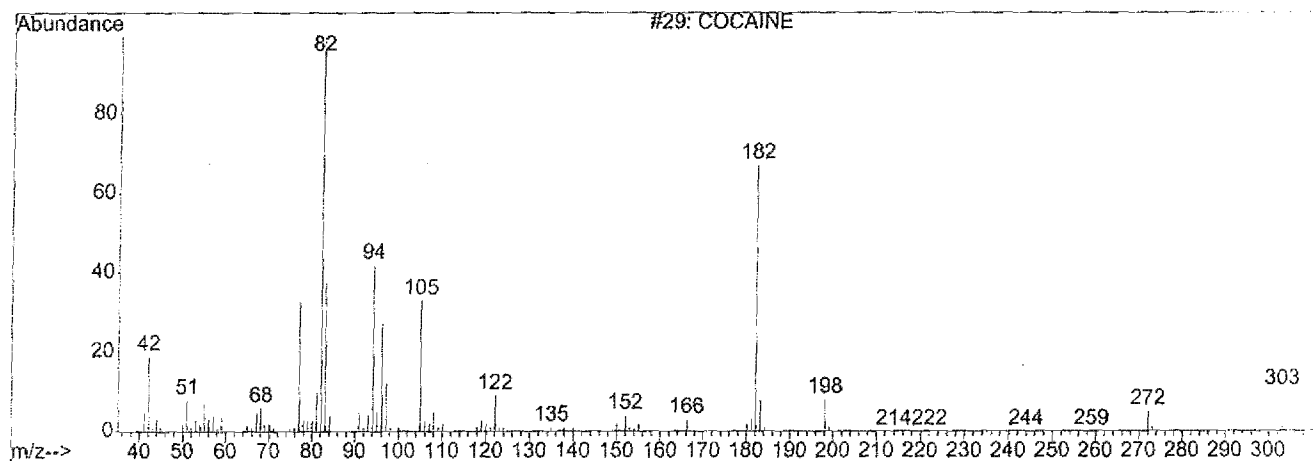
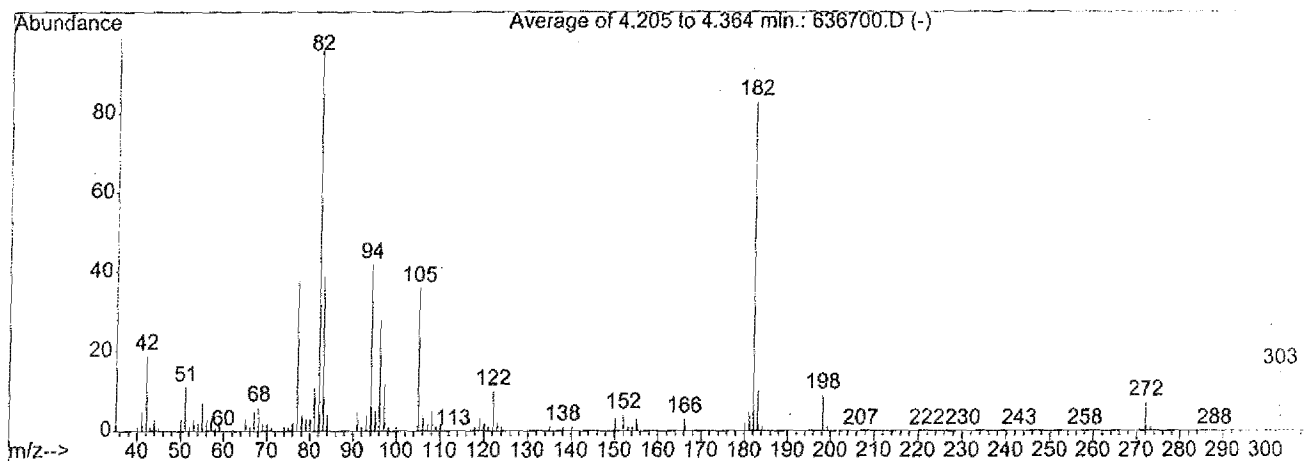
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636700.D  
Operator : KAC  
Date Acquired : 7 Jan 2009 12:55  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 100  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.24	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

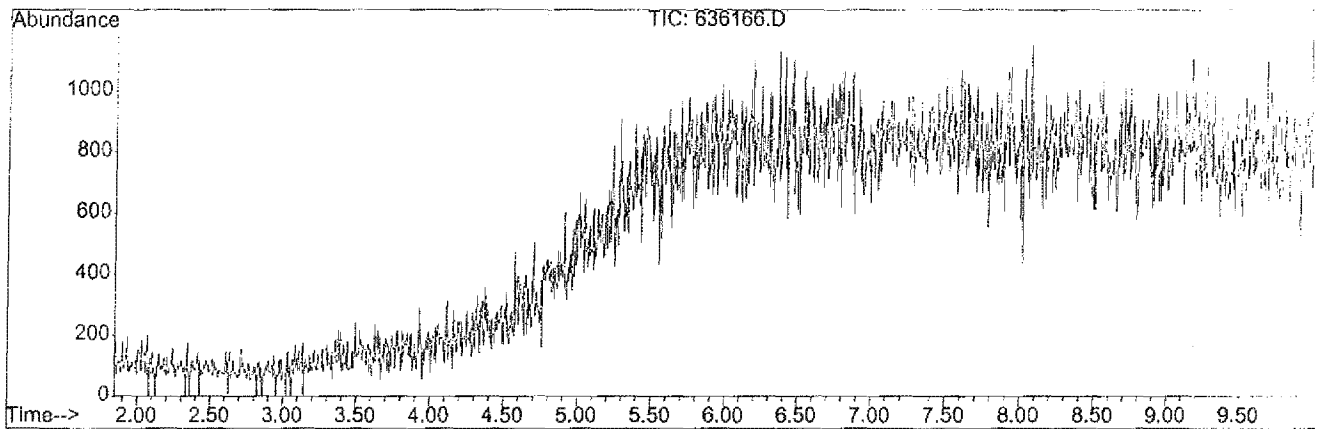


# Area Percent / Library Search Report

KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636166.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 13:08  
 Sample Name : BLANK  
 Submitted by : ASD  
 Vial Number : 2  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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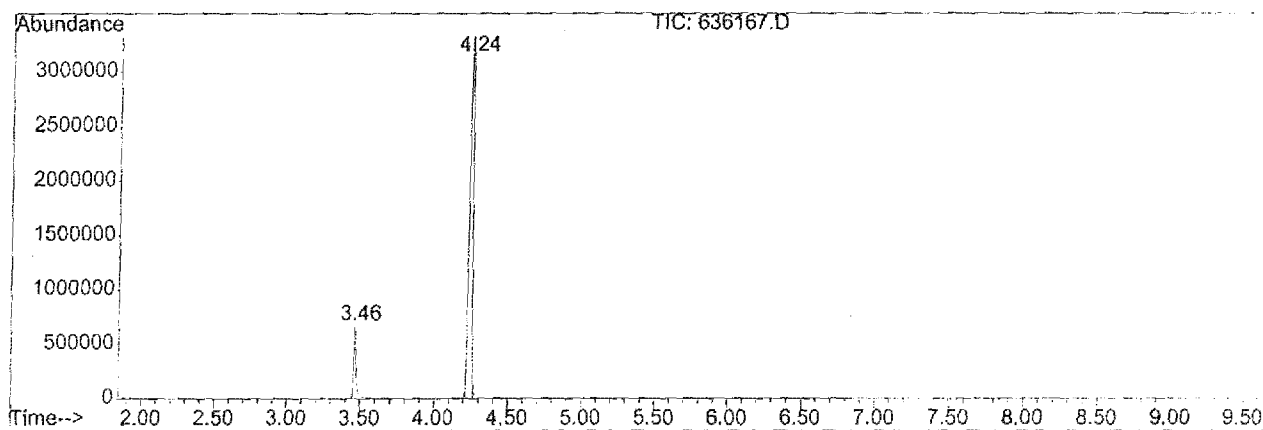
\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636167.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 13:22  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 4  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.462	794220	12.54	14.34
4.245	5537893	87.46	100.00

# Area Percent / Library Search Report

CAC

## Information from Data File:

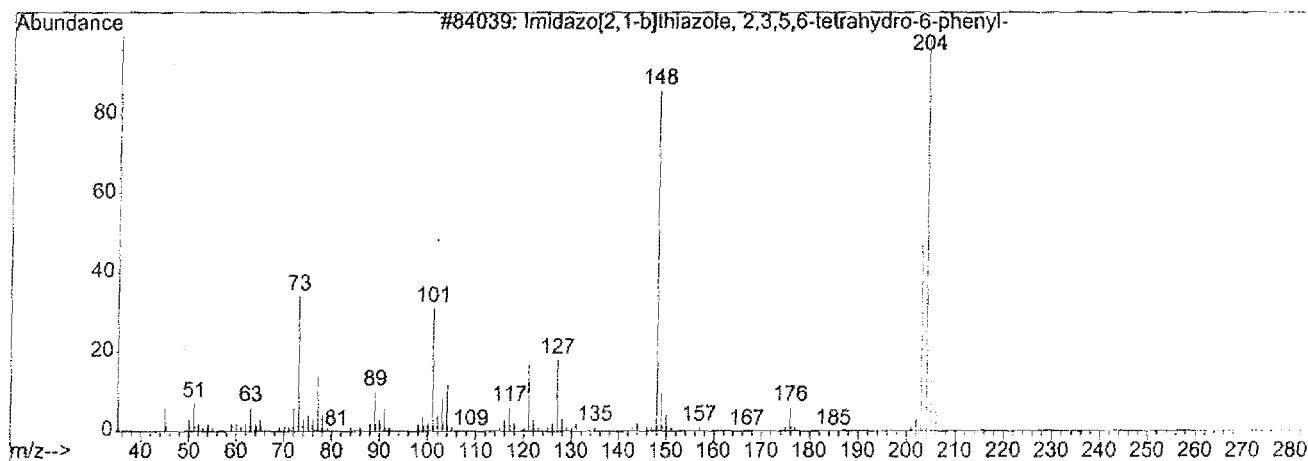
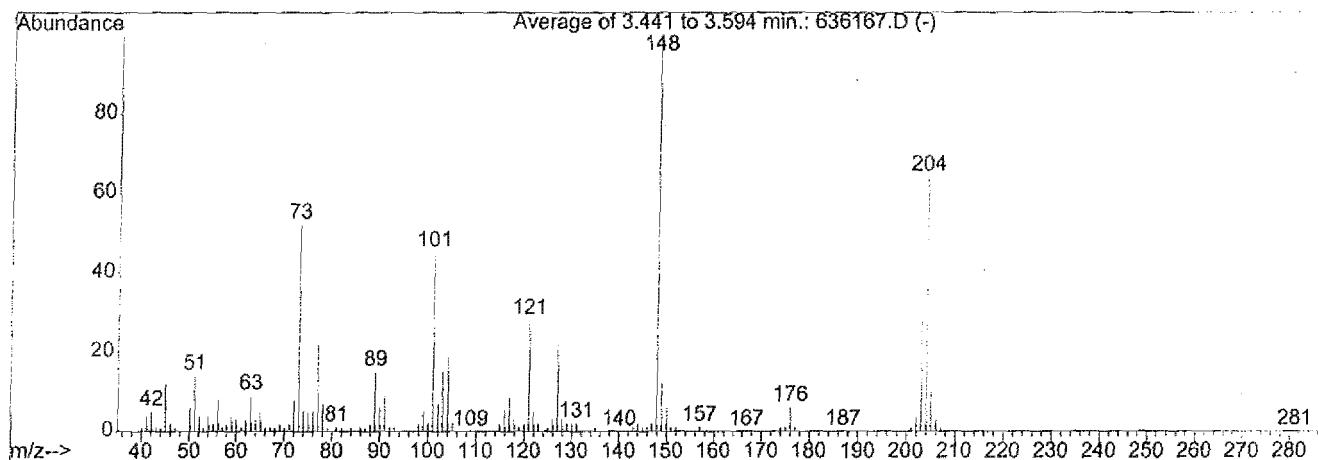
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File Name       : E:\Q1-2009\SYSTEM4\01_06_09\636167.D
Operator        : KAC
Date Acquired   : 7 Jan 2009 13:22
Sample Name     : 
Submitted by    : ASD
Vial Number     : 4
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.46	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97





## Area Percent / Library Search Report

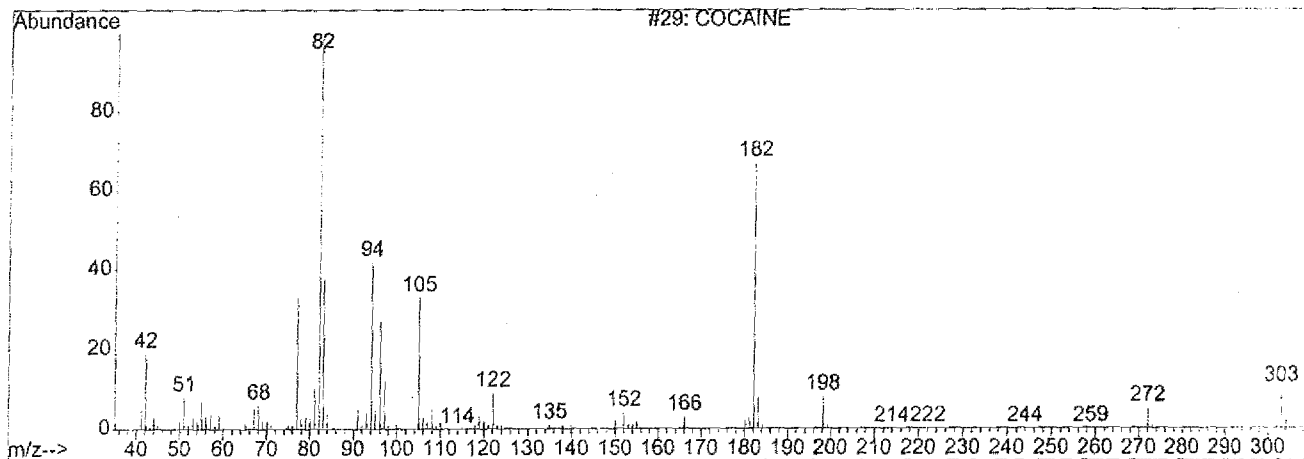
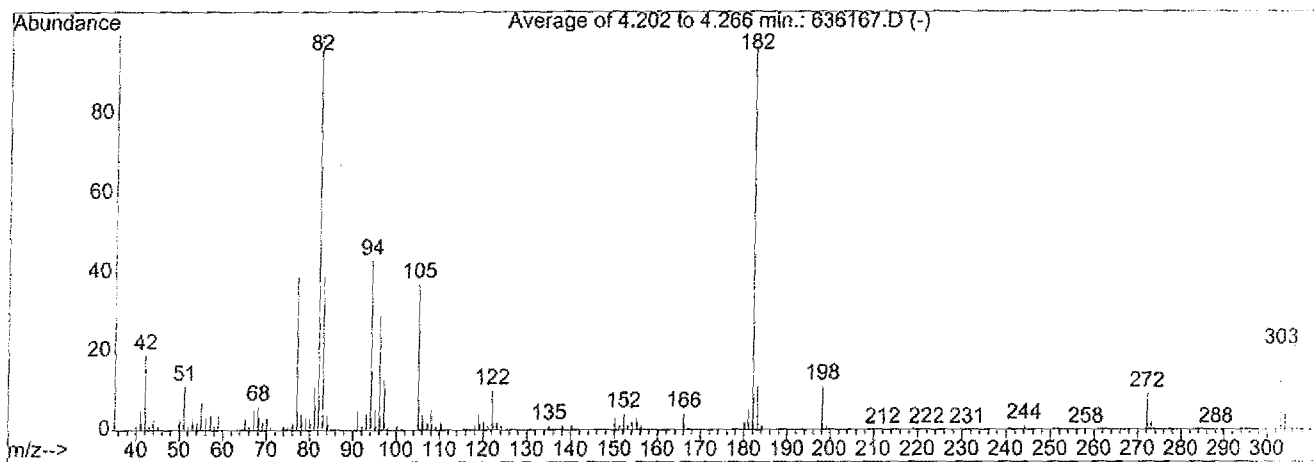
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636167.D  
Operator : KAC  
Date Acquired : 7 Jan 2009 13:22  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 4  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	4.24	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

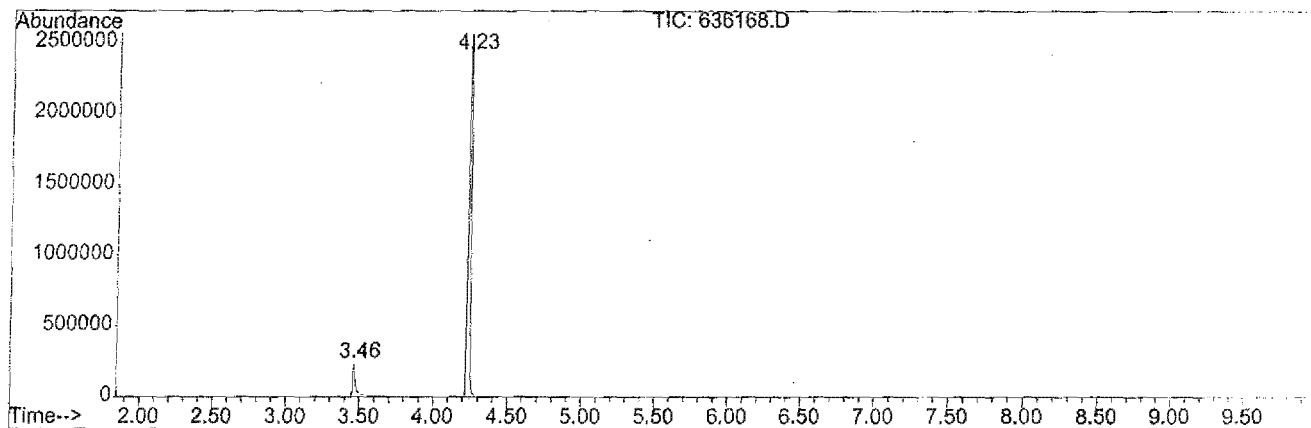


# Area Percent / Library Search Report

KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636168.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 13:36  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 6  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.462	340277	9.61	10.63
4.234	3201763	90.39	100.00

## Area Percent / Library Search Report

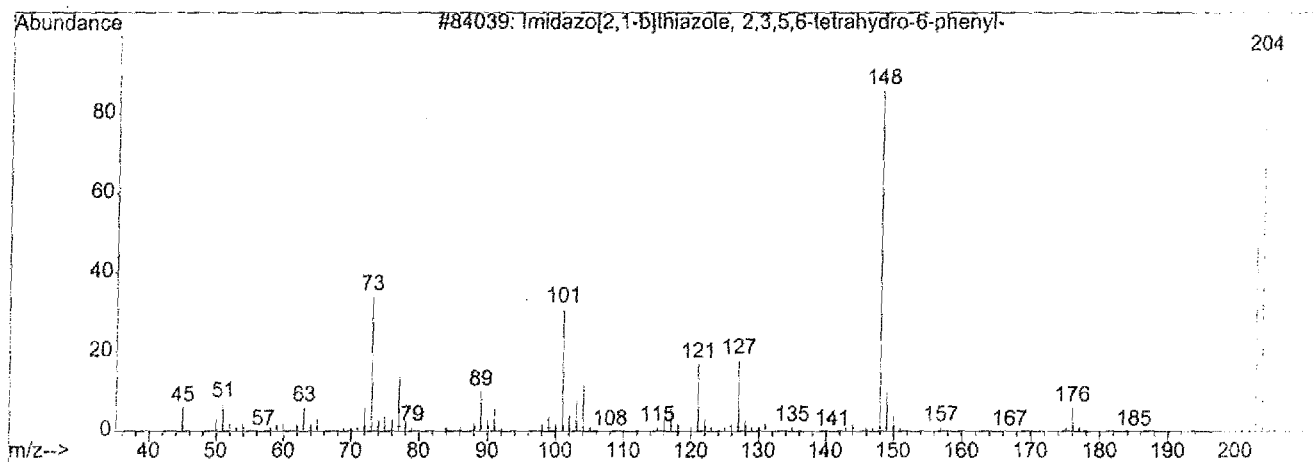
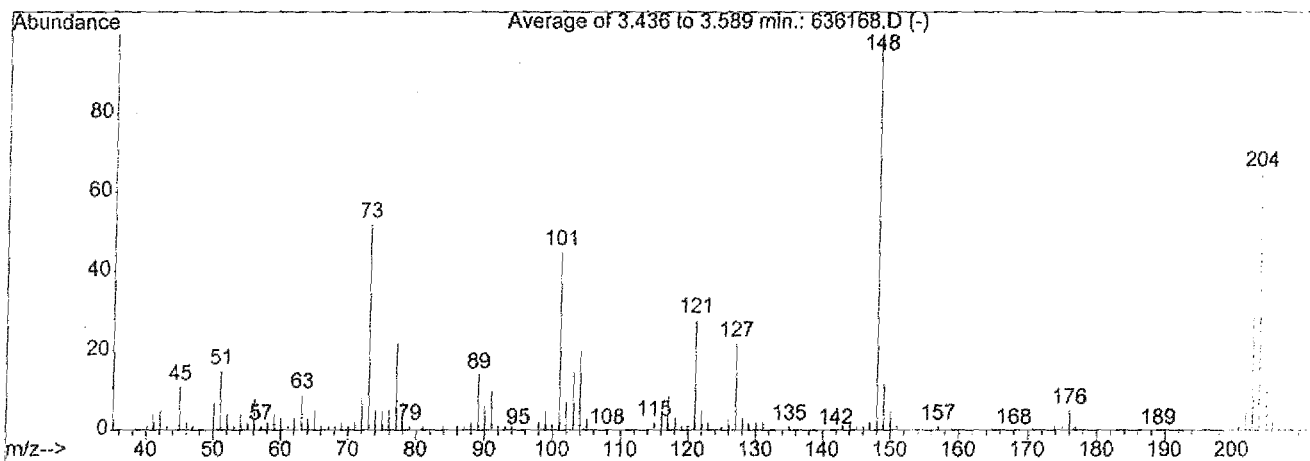
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636168.D  
Operator : KAC  
Date Acquired : 7 Jan 2009 13:36  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 6  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.46	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



# Area Percent / Library Search Report

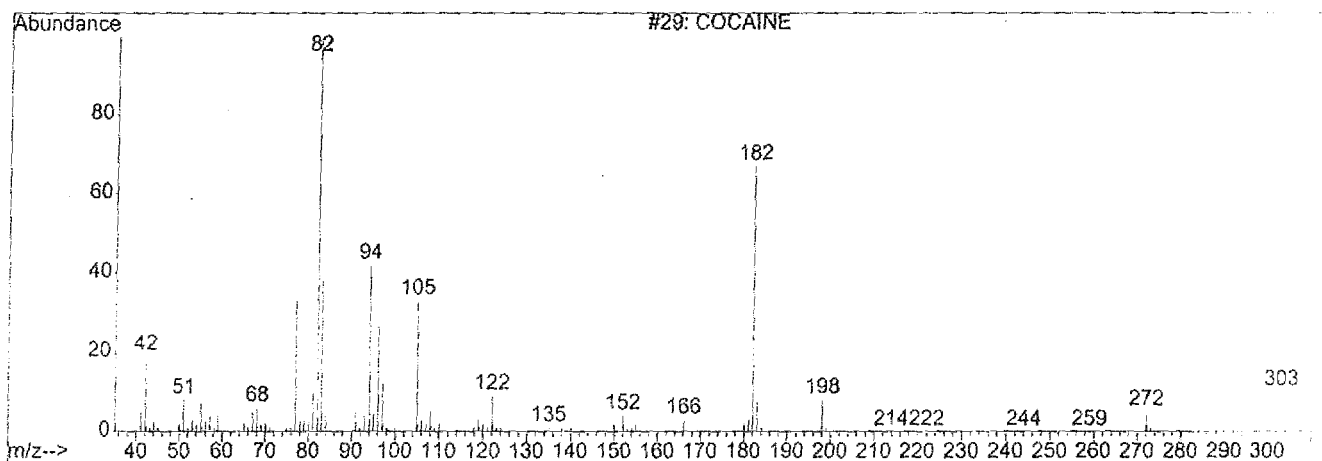
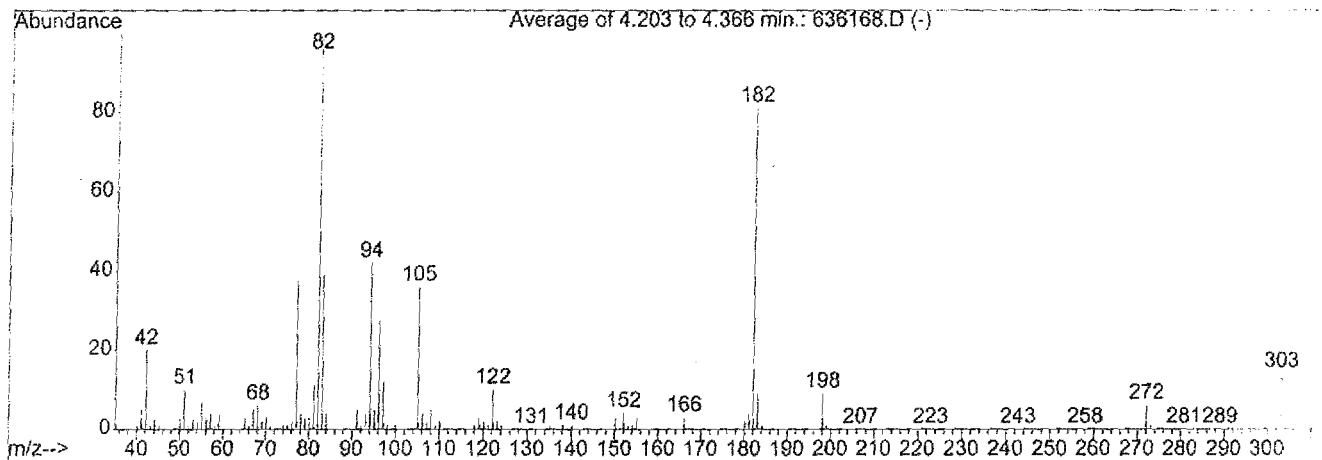
CAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636168.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 13:36  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 6  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
 C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	4.23	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



# Area Percent / Library Search Report

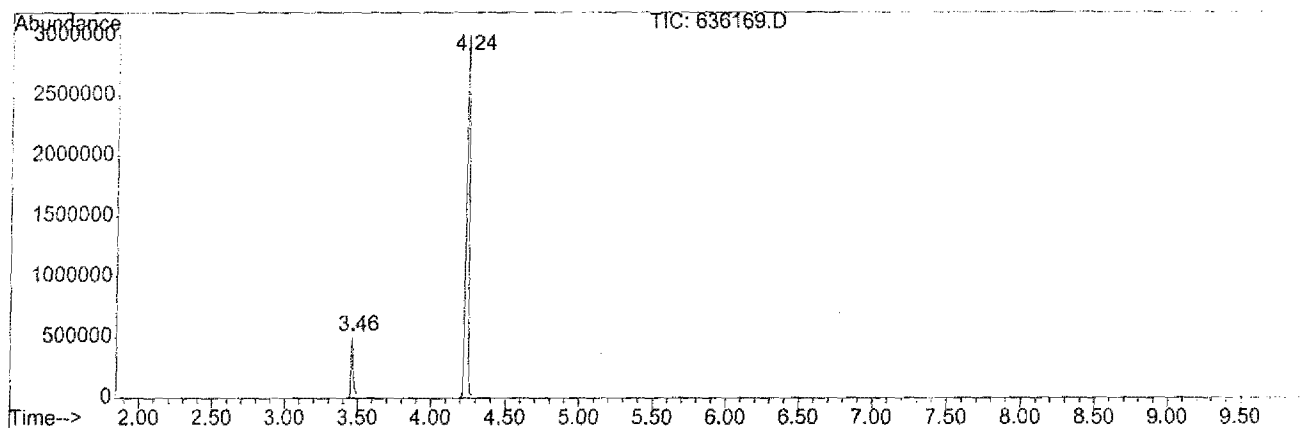
KAC

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Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636169.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 13:50  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 8  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
3.462	634597	13.72	15.90
4.240	3992268	86.28	100.00

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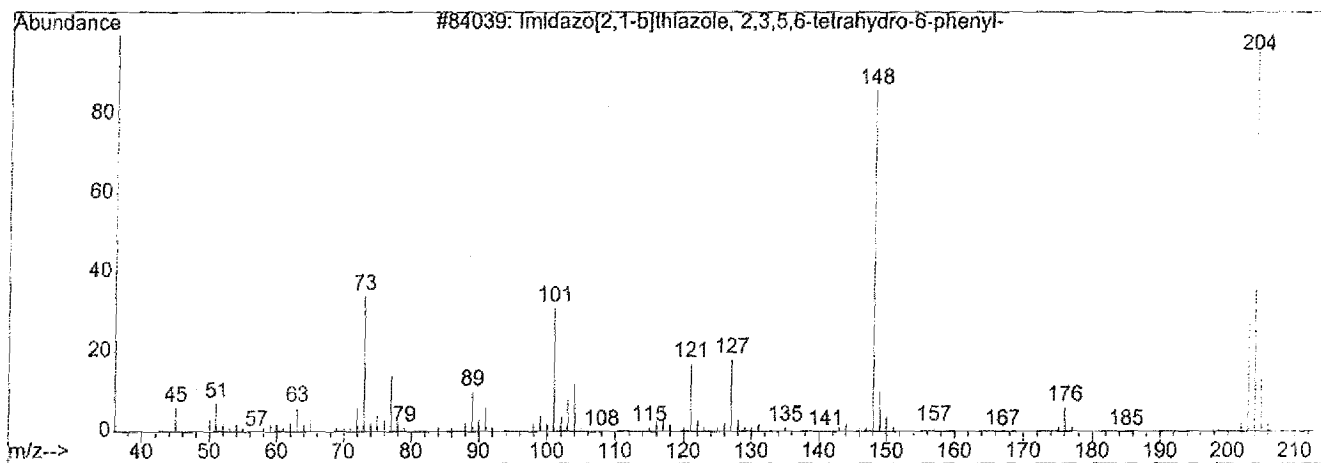
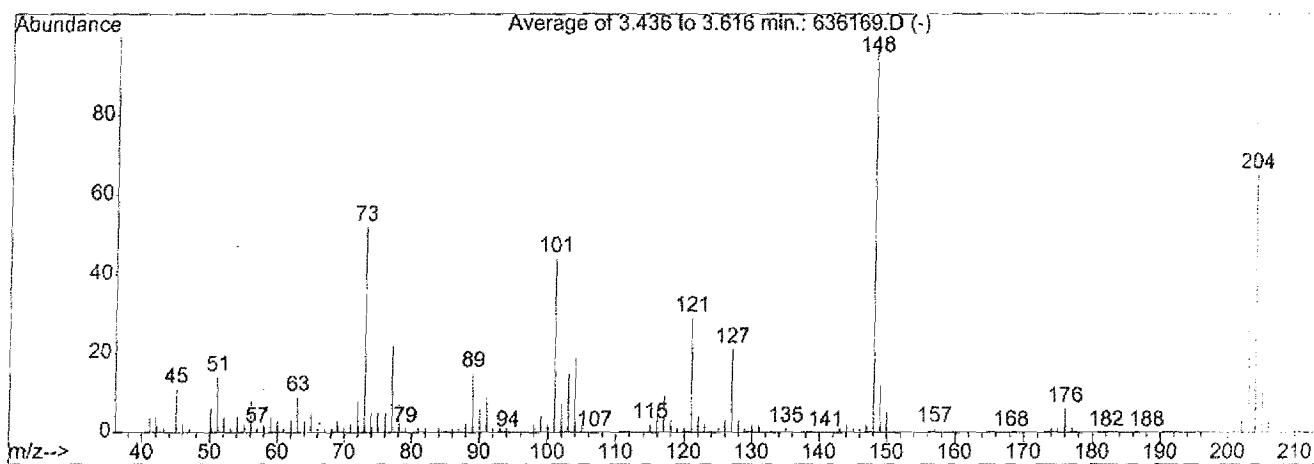
CAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636169.D  
Operator : KAC  
Date Acquired : 7 Jan 2009 13:50  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 8  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.46	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



## Area Percent / Library Search Report

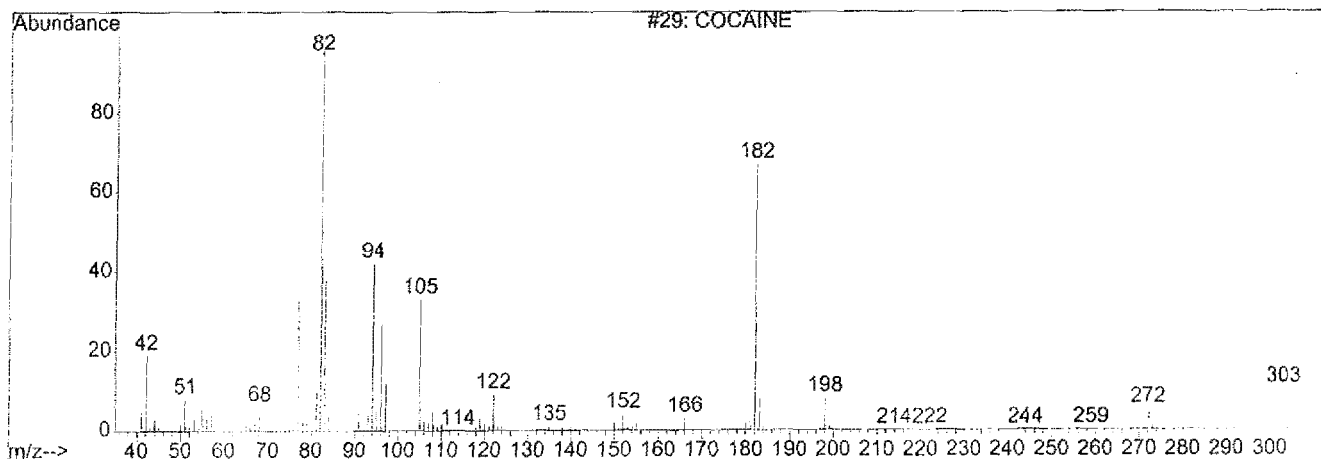
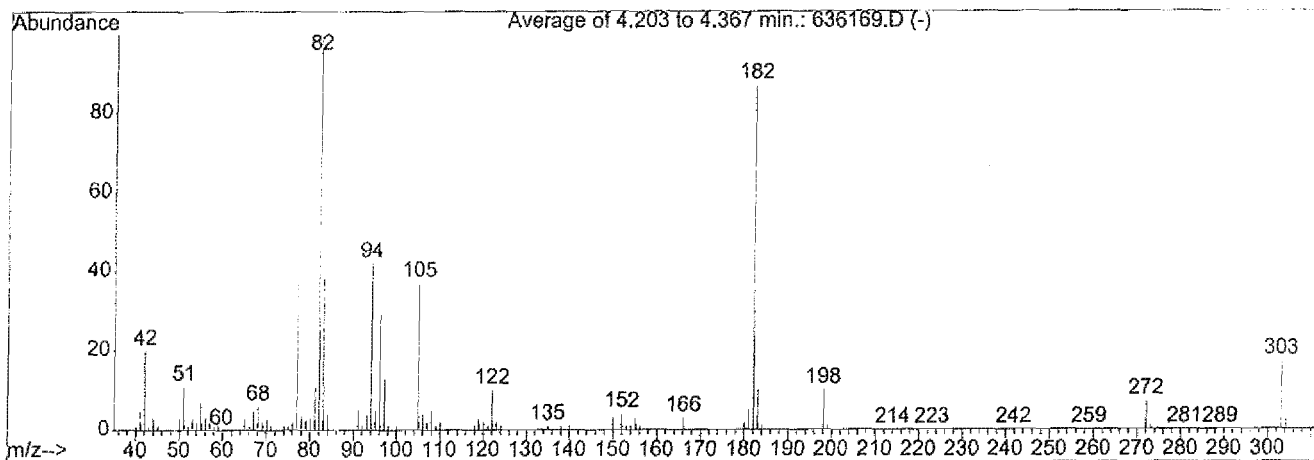
KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636169.D  
Operator : KAC  
Date Acquired : 7 Jan 2009 13:50  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 8  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	4.24	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

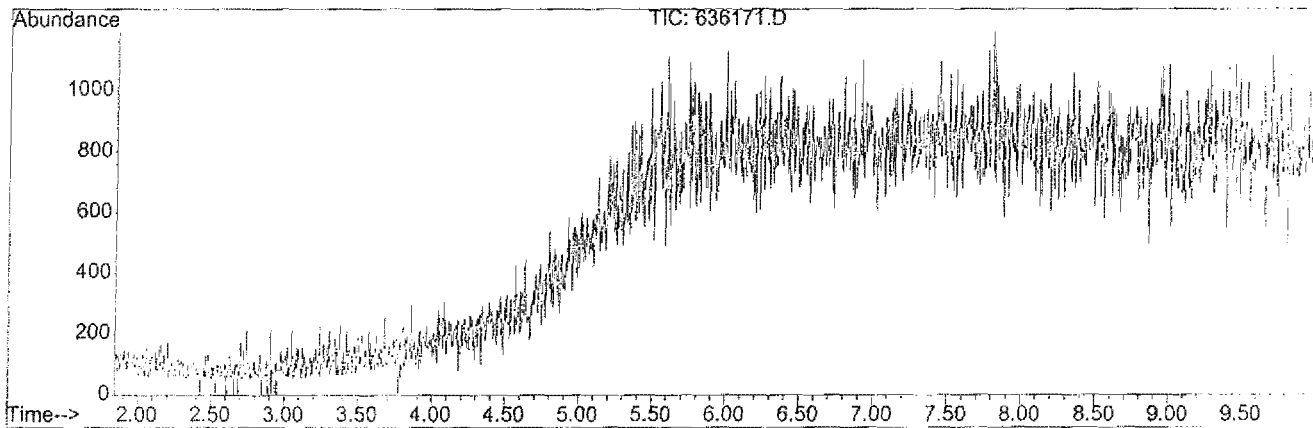


# Area Percent / Library Search Report

KAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636171.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 14:17  
 Sample Name : BLANK  
 Submitted by :  
 Vial Number : 2  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

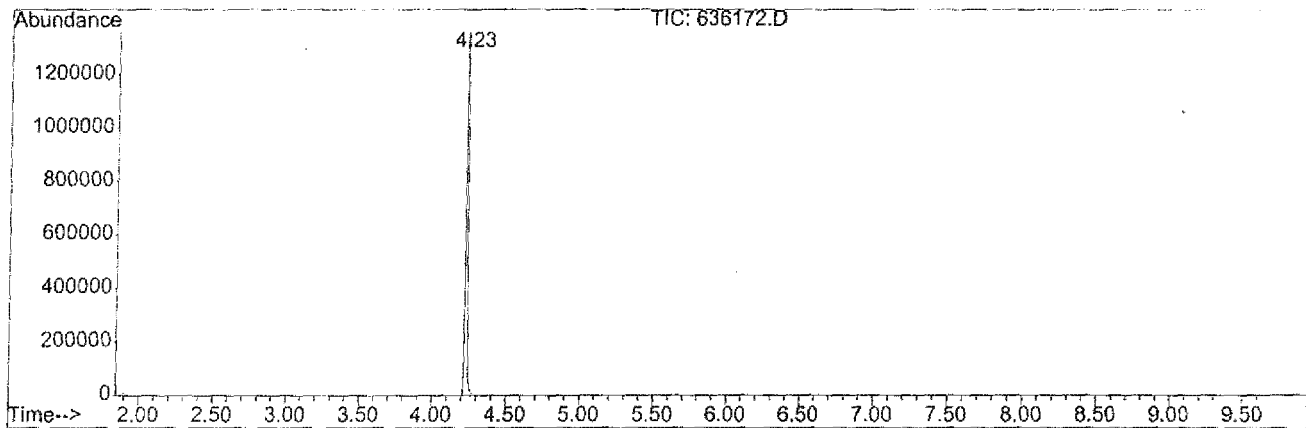


Area Percent / Library Search Report

*WAC*

Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636172.D  
 Operator : KAC  
 Date Acquired : 7 Jan 2009 14:31  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.231	1345136	100.00	100.00

## Area Percent / Library Search Report

bAC

## Information from Data File:

File Name : E:\Q1-2009\SYSTEM4\01\_06\_09\636172.D  
Operator : KAC  
Date Acquired : 7 Jan 2009 14:31  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90  
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.23	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

